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★ MAY 26 1948 ★

U. S. Department of Agriculture

VAN TUBERGEN BULBS

1948



THE BARNES
I M P O R T E R S

EAST AURORA, NEW YORK

PLEASE READ BEFORE ORDERING

ARRIVAL OF SHIPMENTS. Our first regular shipment usually arrives in East Aurora about the middle of September and further shipments arrive every week thereafter until the end of October. Do not delay ordering until the last day as it is obvious that orders placed late cannot be included in the first consignment. Autumn Crocuses, Colchicums, Lycoris, Lilium candidum, and Nerine, which must be planted very early are shipped in a special consignment in August; Lilies (other than Candidum) which are late ripening, and Amaryllis, are shipped in late consignment reaching East Aurora in early November.

TERMS. Please send payment in full with order either by check or money order, no C.O.D.'s. If cash is sent, please register letter. All prices are F.O.B. East Aurora, unless otherwise stated, and include duties and other import expenses. Customer pays transportation from East Aurora only. All orders will be sent Parcel Post unless other arrangements are made.

Due to packaging costs we cannot sell a smaller quantity of any one item than is listed. Minimum Order is \$2.50, but we are glad to handle orders for less amount if you include 35c additional to cover packaging and handling costs.

50 of any one item may be purchased at the hundred rate. If interested in 250 or more, please inquire for special prices.

POSTAGE. Inasmuch as we ship so many varied items to all points of the United States it is impossible to include postage rates in the price of our merchandise that would be fair to everyone. Therefore, we prepay postage on all Parcel Post at time of shipping and notify the customer of the correct amount to refund us.

EARLY ORDERS EARN DISCOUNT. For our mutual advantage orders should be placed as early as possible. A 5% discount will be allowed on all **bulb** orders postmarked on or before July 15. We do not carry a stock of bulbs in East Aurora but import to order only. All orders should reach us well in advance of planting time to allow for shipment from Holland.

GUARANTEE. We guarantee the bulbs to be true-to-name, the size ordered and to reach you in good condition, but we cannot be responsible for your skill in growing them. In case of error, **please write us promptly upon receipt of goods** and immediate adjustment will be made.

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THE BARNES, IMPORTERS

Grover Road, East Aurora, New York, Phone 188F4

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COMPLETE INDEX WILL BE FOUND INSIDE BACK COVER

Foreword

As the final pages of our new catalogue for 1948 take form, Spring in all its warm fragrance is stealing over the land. With deep satisfaction we pause to think of the countless numbers of bulbs tucked away by our customers last fall which soon will transform gardens throughout the country into sparkling fairylands of color. Here in East Aurora we have already enjoyed a preview of Spring's glorious show with an array of choice varieties forced into bloom in our little window ledge garden.

It has always been our fond desire to provide American gardens with more of the finer plants so rarely offered in contemporary catalogues. Though last year our bulb catalogue was considered by authorities to be one of the finest and most complete in America, it contained only a portion of all the fascinating and worthwhile plants being grown and developed at the world-famous Van Tubergen gardens in Holland. So we are extremely happy this year to be able to add for the first time many choice members of the *Gladiolus* and *Amaryllis* families, including the exquisite *Belladonna* Lilies, *Nerine*, *Lycoris*, and magnificent Hybrid *Amaryllis*. In response to the unusual interest last year in our special collection of Dutch, English and Spanish *Iris*, we have greatly increased our listings and can now offer you an unsurpassed selection of each type.

For the discriminating customers who have been writing for advice about good tools we have been patiently awaiting the return of many old favorites which we feel can be recommended without reservation. This year for the first time we are able to devote a full page to the best of garden tools and supplies obtainable. We are sure you will welcome the addition of this department, and we promise to expand it as rapidly as good tools become available.

Knowing just how much real dirt gardeners like to browse over displays of stock and lovingly select each bulb, every order we receive is considered as a very personal trust. So much so that the selection, packing and shipping of bulbs is our most important ritual. We feel that our policies have been understood and appreciated, and we are happy to note how precisely most customers have caught the spirit of our business. We try to be friendly in a very personal sort of way, just as gardening friends should be, and we take great pleasure in the interesting letters you write us about your gardens and gardening experiences.

We sincerely thank all of you for your confidence and favours during the past year, and trust you are looking forward to another year of many happy gardening adventures.

Cordially,

THE BARNES



An Invitation

Mr. Thomas Hoog, of the Van Tubergen firm, has asked us to convey to all our friends an invitation to visit their flower fields at Haarlem, Holland. A warm welcome awaits those fortunate enough to be able to visit their nursery at the time of its greatest display in April and May next year.

Quality In Bulbs

This is dependent on three principal factors—expert growing to produce sound healthy stock, proper harvesting and curing and careful packing with as little handling as possible. Van Tubergen Bulbs meet the requirements of the most exacting in all respects.

When you are buying just "bulbs," without any knowledge as to the source of supply you may or may not receive good stock. But when you purchase Van Tubergen Bulbs you **know** you will receive bulbs of a definite quality grown by a firm of known integrity, with a reputation as leading bulb specialists for nearly 80 years.

There is a considerable price differential between the cheapest bulbs and the best bulbs. We make no attempt to skimp on the quality of stock or our service to customers in order to quote the lowest prices, feeling that our bulbs are well worth the price asked and that results determine the value. The fact that blooms from our bulbs are consistent prize winners when exhibited by our customers is an indication that they agree with us.

We sincerely appreciate the recommendations of customers and we are always pleased to receive names of friends for our mailing list.

A Feast of Tulips

We lay before you a perfect feast of Tulips in the most elegant new varieties and the most delectable colors. We have the honor to present direct from Holland the latest originations of the famous firm of C. G. Van Tubergen, Ltd., who have gained recognition as the world's most skillful hybridizers of bulbs. Whether your garden is large or small you will naturally wish to have the finest varieties obtainable. These you will find on the following pages as we list only those of distinct merit.

Special Tulip Collections

1948 Color Ensemble

This is a collection composed of fine varieties in a wide range of colors that may be used together or as separate groups in borders.

Pink— Eunice	Rose— Pride of Zwanenburg
Lilac— Insurpassable	Black— Queen of Night
Bright Red— Farncombe Sanders	Orange— Beverley
White— White City	Strawberry— Gloria Swanson
Yellow— Arethusa	Deep Yellow— Sunkist

50 bulbs, 5 each of 10 varieties, labeled \$ 6.50
100 bulbs, 10 each of 10 varieties, labeled \$11.60

Sampler Collection

These varieties have been carefully chosen to give our customers an opportunity to study at first hand the many types of Tulips that can be used to beautify the garden after the Single Early and Double Tulips have passed on. All colors are represented.

Lily-Flowered— Martha	Rembrandt— American Flag
Mendel— John Gay	Cottage— Belle Jaune
Triumph— Princess Beatrix	Breeder— Louis XIV
Darwin— Valiant	Double Late— Mount Tacoma
Bizarre— Insulinde	Parrot— Blue Parrot

30 bulbs, 3 each of 10 varieties, labeled \$ 4.50
50 bulbs, 5 each of 10 varieties, labeled \$ 6.75
100 bulbs, 10 each of 10 varieties, labeled \$11.95

De Luxe Collection

This group contains only the finer varieties and includes several never before offered in collections. The colors can be arranged to harmonize with each other or used as accent points in flower borders; in either case their beauty will charm and delight the most discriminating gardener.

Orange— Paola	Coffee—Brown— Madelon
Red— Grenvil of Labrador	Yellow— Arkadia
Pink— Rosy Wings	Violet— Mercurius
Purple— Linette	Rose— Queen Astrid
White— White Triumphator	Wine Red— Sidonie

30 bulbs, 3 each of 10 varieties, labeled (\$15.75 value) \$12.90
50 bulbs, 5 each of 10 varieties, labeled (\$26.35 value) \$21.35
100 bulbs, 10 each of 10 varieties, labeled (\$49.70 value) \$39.75

Color Collections of Tulips

Color Mixtures of Darwin Tulips]

We offer these unusual color collections of strong first size Tulips which will be found very useful and inexpensive for grouping in borders or for cutting.

No less than one dozen sold of any one of the 5 colors listed below.

White	Rose and rose-red
Lilac and Blue	Red and dark red
Brown and Black	

12 \$1.10, 25 \$2.15, 100 \$7.50, 250 \$15.75

Novelties

May-Flowering Tulips

We take great pleasure in presenting these novelties which represent the latest advancement in the art of flower breeding and urge our customers to treat themselves to the thrill of growing something extraordinary by planting a few of these new varieties. We believe that the Messrs. Van Tubergen have been very modest in their descriptions. Figures following names denote height in inches.

All Bulbs are Extra Size, 12 cms or over

BADEN POWEL, 24. (Darwin) A variety of surpassing beauty. Lovely shade of salmon with large white center. Very decorative in the garden. Each \$.70, 3 \$1.95, 6 \$3.75.

GIL BLAS, 24. (Breeder) A worthy addition to the small number of excellent dark Tulips. Huge, almost black flowers shaded with highlights of purple. Most unusual. Strong stems. (Ψ) Each \$.95, 3 \$2.70, 6 \$5.25.

GLOWING EMBLEM, 24. (Breeder) A most striking shade of scarlet orange with large black center. The best in this color. (Ψ) Each \$.70, 3 \$1.95, 6 \$3.75.

GRENVIL OF LABRADOR, 28. (Darwin) One of our finest introductions. An immense flower of dark red with large blue center that is a stand-out in the garden. Remarkable for its long and sturdy stems. (Ψ) Each \$1.40, 3 \$4.05, 6 \$7.95.

MARIETTA, 22. (Lily-Flowered) An enormous improvement in this section as the flowers have the size and qualities of a Darwin. The color is a beautiful dawn pink. Points of petal segments are much reflexed. Each \$2.50, 3 \$6.95.

PAOLA, 20. (Lily-Flowered) This elegant flower has drawn much admiration in the Tubergen Tulip fields. Rare pure orange with greatly reflexed petals borne proudly on strong stems. Each \$.65, 3 \$1.85, 12 \$6.90.

POSEIDON, 22. (Breeder) A tall egg-shaped flower of soft violet with edges and interior shading to olive. This is a remarkable harmony of colors and the flowers are large. (Ψ) Each \$1.40, 3 \$4.05, 6 \$7.95.

QUEEN ASTRID, 20. (Darwin) An appealing variety of delicate pure pink edged white. The flowers held on strong rigid stems are very long lasting. (Ψ) 3 \$1.10, 12 \$3.95, 25 \$7.15.

RED MATADOR, 22. (Triumph) A masterpiece of intense, bright fiery scarlet; base yellow, shaded black. We are proud of this origination and claim it is one of the most brilliant garden Tulips in existence. (Ψ) Each \$2.75, 3 \$7.85.

ROSADA. (Cottage) Beautiful pure pink with snow white center. A lovely flower of elegant shape as the three outer petals are gracefully reflexed. Grand for cutting for the flowers last a long time. Each \$2.75, 3 \$7.85.

ROSY WINGS, 22. (Cottage) An early variety of radiant pink with a finely shaped tall flower. This is one of the loveliest varieties for cutting, especially if the stems are cut short; they can then be arranged charmingly in bowls and vases. One of our best introductions and should be in every collection. (Ψ) Each \$.90, 3 \$2.55, 6 \$4.90.

WHITE TRIUMPHATOR, 26. (Lily-Flowered) Truly a triumphant addition to this increasingly popular class of tulips. Snow white blooms are borne loftily on regal stems. A great improvement over White Duchess. Each \$1.25, 3 \$3.45.



Darwin Tulips

The Darwin Tulips are the best known of the late, long stemmed Tulips now so popular. They are characterized by their particularly long stems, globular flowers and petals of heavy substance. These Tulips are magnificent for large beds or used informally in groups in borders.

They are delightful interplanted in beds with Bleeding Hearts, Lupines, Linums, Alyssum, Iberis, Anchusa, Myosotidiflora and Violas. Shrubs in bloom at the same time include Kerria, Azaleas, Redbud, Rosa Hugonis, Syringa chinensis and Viburnum tomentosum.

A number are also useful for late forcing and the best for this purpose are: Bartigon, City of Haarlem, Frans Hals, Princess Elizabeth, Rose Copeland, William Copeland and William Pitt.

Culture: Tulips are easily grown. Plant from early October until the ground freezes in well-drained soil that is in good tilth. Although the best average depth to plant is 5 inches and 6 inches apart, they may be planted deeper with good results providing the drainage is adequate. Under such conditions it is not necessary to lift them every year but in case this is felt to be desirable for any reason, they may be lifted as soon as the foliage is dry and stored in a cool dry place until the next planting season arrives. Use a well-balanced organic fertilizer over them after planting.

Figures following name indicate height in inches.
All bulbs are extra size, 12 cm. and over.

Special Darwin Offer A

We offer fine Extra Size Darwins at a very reasonable price for those who are not interested in selecting their own varieties. These will be labeled with names but the selection must be left to Van Tubergen.

Fine Named Varieties, Van Tubergen's Selection. 6 \$.85, 12 \$1.40, 25 \$2.65, 100 \$12.40

Extra Selected Named Varieties. 12 \$1.80, 25 \$3.35, 100 \$12.40.

White, Creamy and Pale Pink Varieties

BLANCA, 22. The best pure white Darwin. Very large flowers with light sulphur yellow anthers and very strong stiff stems. A grand flower. (Ψ) 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

MR. VAN ZIJL, 26. The best pink Darwin as it has no trace of mauve or lilac. The soft pink flowers have a broad white margin and are borne on strong stems. A fine Tubergen origination that is a consistent prize winner. A. M. Chelsea 1931, Haarlem 1932. (Ψ) 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

WHITE GIANT, 27. A perfect white Tulip whose distinction lies in the exceptionally heavy petals. Wonderfully effective in the garden. 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

ZWANENBURG, 29. Large pure white flowers on a strong stem. We cannot praise this Tulip too highly as it is without doubt one of the best white Darwin Tulips in existence. This variety was originated at our nurseries and created a sensation when first seen. (Ψ) 6 \$.95, 12 \$1.60, 25 \$3.00, 100 \$11.00.

Rose, Pink and Deep Pink Varieties

AFTERGLOW, 26. Coral rose, shaded salmon with amber margins. Excellent for bedding and especially beautiful when bedded with brown wall Flowers. 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

ARISTOCRAT, 26. A majestic variety of soft violet rose on a very tall stem. Outstanding. 3 \$.70, 12 \$2.35, 25 \$4.40, 100 \$16.50.

BARONNE DE LA TONNAYE, 26. Bright rose with pink margin. This elegant variety is one of the best for bedding. Large flowers on strong stems. 6 \$.95, 12 \$1.60, 25 \$3.00, 100 \$11.00.

CLARA BUTT, 22. Brilliant rosy-pink, flushed salmon-rose. One of the most popular Darwins for outside planting in beds and borders. Nice with Camassia esculenta. 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

DRESDEN CHINA, 28. Very refined shade of soft rose, broad pale rose margin. The name indicates exactly the unusual coloring of this unique and charming variety originated by us. Most attractive in the garden. (Ψ) 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

EUNICE, 30. Brilliant bright pink, center bluish-white; large flower on a tall robust stem. We highly recommend this beautiful variety. (Ψ) 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

IRIS ORIGO, 22. Beautiful rose-red with red halo on interior. A very lovely Tulip which we should like to recommend to all, as it is one of the most refined of all our introductions. (Ψ) 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

KATHLEEN PARLOW, 24. Deep silvery pink and mauve-rose, broad pale margin and large white center. The delicately colored large flowers are carried on strong rigid stems. One of our highest quality introductions. Long lasting flowers. (Ψ) 6 \$1.15, 12 \$1.95, 25 \$3.70, 100 \$13.75.

NELL GWYN, 26. Beautiful shade of pure rose pink, inside tinged rose-red, clear white base. Very attractive. (Ψ) 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

PHILIP SNOWDEN, 24. Bartigon sport with fine, clear, satiny pink flowers. 6 \$.85, 12 \$1.40, 25 \$2.65, 100 \$9.65.

PRIDE OF ZWANENBURG, 24. Beautiful, deep pink with broad blush margin shaded inside deep red, pure white base. Very strong stems, long lasting flower. Another of our extra fine originations. F. C. C. Haarlem 1935. (Ψ) 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

PRINCESS ELIZABETH, 26. The exquisitely formed flowers are dark rose with silvery margin which seems to be shot with topaz lights upon first opening. It is unsurpassed for beds and borders and also fine for forcing. 6 \$.95, 12 \$1.60, 25 \$3.00, 100 \$11.00.

PRINCESS MARY, 30. This stately Tulip has large flowers of bright cherry rose set off with blue base and white halo. Makes a fine combination of color used with Bleeding Hearts and Forget-me-nots. 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

TUBERGEN'S GLORY, 30. Considered by all who saw this Tulip in our fields to be one of the best ever introduced. The large flowers are of a fascinating shade of cochineal pink with blue base, a most charming harmony of colors. Like many more good novelties this was originated by us. (Ψ) 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

VENUS, 30. A large deep pink flower, "pink as a June rose," with a delicate silvery sheen. Being of a very showy and distinct shade, it is lovely for cutting. Very attractive if planted against Persian Lilacs. Highly recommended. 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

Scarlet, Red and Rose-Red Varieties

BARTIGON, 24. Geranium-lake red flower of large size. One of the best known forcing varieties and unsurpassed for bedding. 6 \$.85, 12 \$1.40, 25 \$2.65, 100 \$9.65.

CHARLES NEEDHAM, 22. Very bright scarlet flowers of large size with dark blue base, carried on strong stems. The best of the red Darwins. The color holds well in the sunshine making it a beacon in the garden. F. C. C. Haarlem 1932. (Ψ) 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

CITY OF HAARLEM, 27. Deep blood-red with dark blue, white bordered base. One of the best in this color for the garden and exceptionally fine for late forcing. 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

ECLIPSE, 26. Deep crimson or blood-red with a large violet base edged with white. Very substantial flowers with satiny texture remaining in bloom a long time. One of the best in this unusual color class. 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

FARNCOMBE SANDERS, 28. Brilliant cardinal red, handsome white base. One of the leading varieties for late forcing and a most beautiful and showy variety for the garden. 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

FLAG OF WAR, 22. Uniform shade of dark blood-red with blackish center. Fine large flower: beautiful for cutting. (Ψ) 3 \$.75, 6 \$1.25, 12 \$2.15, 25 \$3.95, 100 \$15.15.

GLORIA SWANSON, 30. An enormous crimson-red flower with bluish base. Long lasting flower on a very strong stem. A stunning variety. 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

KING GEORGE V, 28. The large flowers are of an astonishingly lovely cherry-rose color with an intense blue base. They are of a beautifully modeled shape and the color holds well. Nice with white Iris and purple Violas. 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

MERVEILLE DE HAARLEM, 28. (Marvel of Haarlem) Cherry-red with small blue center. A noble flower of large size on strong stems. Highly recommended. (Ψ) 6 \$1.15, 12 \$1.95, 25 \$3.70, 100 \$13.75.

NARDI, 26. Rosy carmine resembling Pride of Haarlem in color but the flowers are larger and the substance much better. Excellent in the garden and fine as well for forcing. 3 \$.75, 6 \$1.25, 12 \$2.15, 25 \$3.95, 100 \$15.15.

PRIDE OF HAARLEM, 26. A bold and noble Tulip of cerise-scarlet with blue base. Fine stems. One of the best for bedding but not suitable for forcing. 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

PROF. RAUWENHOF, 28. Huge flowers with broad, thick petals of bright cardinal red with blue and white center. Striking subject for bedding. Strong, sturdy stems. 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

RED PITT, 24. A sport from William Pitt and bright red flowers. Its value is for forcing as the color is a most beautiful glowing red. Out-of-doors it is not much different from William Pitt. 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

SCARLET LEADER, 26. The broad cup-shaped brilliant scarlet flowers of this variety are most effective in the garden. Very attractive near white Lilacs and with other Tulips of contrasting colors. 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

UTOPIA, 22. Glowing cardinal red. A fine variety in the garden and very fine for forcing from mid-February onwards. 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

WILLIAM PITT, 24. Strawberry red, tinged carmine-purple; a most unusual and effective combination of colors. Excellent forcing variety with strong, sturdy stems; also fine for the garden. 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

Mauve and Pale Lilac Varieties

BLEU AIMABLE, 25. Beautifully formed flowers of heliotrope with white base. Most distinct and attractive. Very late. 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

BRETAGNE, 28. Delicate shade of silvery heliotrope with clear white base; very distinct as the color on the interior and exterior of petals is alike. We prefer it to King Mauve as the stems are much stronger and the flowers have much more substance. Another Van Tubergen origination. (Ψ) 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

ELEPHANT, 32. A huge flower of mauve-lilac with broad margin of lighter shade. Early. 3 \$.90, 12 \$3.15, 25 \$5.75, 100 \$21.95.

INSURPASSABLE, 26. A giant flower of lilac carried on splendid stems. This color blends excellently with many spring flowers including Primroses and other yellows as well as such blues as Forget-me-nots. 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

INVINCIBLE, 28. Vinous-mauve with soft blue base; large flower, fully expanding in the sun and having the elegant shape of Bleu Aimable. Very lovely and distinct coloring. (Ψ) 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

LADY CHAMBERLAIN, 27. This variety was chosen by Lady Chamberlain from a great number of seedlings which included many choice colors. The flowers are of delicate lilac-mauve and are carried on tall stems. (Ψ) 3 \$.75, 6 \$1.25, 12 \$2.15, 25 \$3.95, 100 \$15.15.

REV. H. EWBANK, 22. Pale heliotrope-lilac with gray margin. A pleasing blend of colors may be had by grouping with yellow Cottage Tulips and purple Pansies. 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

Purple and Deep Violet Varieties

BLUE EAGLE, 28. (Black Eagle) Intense deep purple. A very good variety that is popular everywhere. 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

DEMETER, 28. A superb plum-purple flower with glossy sheen. Outstanding for its earliness and lasting qualities. It flowers ahead of the majority of the Darwins but still is in excellent condition when the other varieties come on. One of our finest introductions. (Ψ) 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

FRANS HALS, 28. Beautiful ruby-purple overlaid bluish, large and fine. Excellent for the garden and late forcing. 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

GIANT, 26. Deep purple, shaded carmine-violet. The beautiful color scheme combined with gigantic size make this a masterpiece. Fine for bedding. 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

JUBILEE, 30. Rich pansy-violet with purple sheen giving a very finished effect, white base. Strong stems. A certain amount of these shades are needed in the garden and this is one of the best. 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

THE BISHOP, 28. A magnificent large flower of a deep bluish-purple with blue base superbly carried on an unusually strong, stiff stem. Very long lasting. Effective planted with Chieranthus allioni. 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

VALENTINE, 30. Rich violet with heliotrope blue center. A large flower of noble proportions that is fine with yellow Iris and white Lilacs. Very early. 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

Maroon-Black and Black Varieties

FAUST, 30. A large wine-purple flower that is lighter than La Tulipe Noire but in the same color class. The rich color, fine oval form and tall stems combine to make this a superb variety either for the garden or for cutting. 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

LA TULIPE NOIRE, 25. "The Black Tulip" of romance. Black-violet flowers with glistening sheen and dark violet center. Large, substantial flowers on strong stems. 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

PHILIPPE DE COMINES, 26. An excellent flower of dark plum color shaded darker. 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

QUEEN OF NIGHT, 30. The darkest Tulip yet raised, a really black Tulip. A rarely beautiful flower on tall, stiff stems blooming over a long period. 3 \$.55, 12 \$1.80, 25 \$3.35, 100 \$12.40.

REV. ROLLO MEYER, 32. A deep shade of glossy mahogany outside, inside deepest brown-purple. A fine flower on tall stems; great lasting qualities. This is to be preferred to Faust. (Ψ) 3 \$.75, 6 \$1.25, 12 \$2.15, 25 \$3.95, 100 \$15.15.

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Buy From The Originators

Our hybridizers are continually at work developing new varieties and many of the most popular bulbs now in commerce are introductions of our firm. To be sure of first quality bulbs, true to name and at the best possible prices you will find it to your advantage to purchase Van Tubergen Bulbs. Most of our introductions are so noted in the catalogue and each one is an exceptional variety. They are indicated by this sign, (Ψ). Watch for them!

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Yellow Varieties

GOLDEN AGE, 28. Deep yellow with a slight underglow of orange which shades into bright orange as the flower develops. Very effective and long lasting in the garden. (Ψ) 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

NIPHETOS, 28. Soft yellow flowers of perfect form with the three outer petals slightly recurving. This color is a perfect harmonizer in the spring garden and can be used in quantity with telling effect. Blooms over a long period. 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

SUNKIST, 30. This brilliant golden yellow Tulip is the best of the deep yellow Darwins. Its unusual substance, tall stems and long lasting qualities combine to make this a superior variety. (Ψ) 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

YELLOW GIANT, 30. Another gorgeous yellow. Beautiful, deep shade of golden yellow with vividly contrasting black anthers. In partial shade this remained in good condition far into June in our Lockport garden. Very tall. 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

Giant Breeder Tulips

A strain of late May-flowering Tulips characterized by exceptional height and interesting color combinations. Many unusual hues are produced by an overlay of "bloom" similar to that seen on grapes. This class also includes a good many so-called art shades so useful in the garden. Their culture is similar to that of the Darwins but in general they are not suitable for forcing.

Extra Size Bulbs, 12 cms. or larger.

ADMIRAL TROMP, 32. A beautiful salmon orange with a rosy flush at the center of each petal, the margin of which shades out to a lighter tint. Tall, long lasting flowers. A Van Tubergen variety of exceptional merit. (Ψ) 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

ALICE KIETH, 28. (Reve d'Or) Rich golden bronze shading to clear yellow at the edges and flushed with carmine at the center of petals. A most charming flower. 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

ASTARTE, 28. An especially beautiful ensemble of colors that is hard to describe. Morocco or dark bronzy red with a flush of violet on the outside of petals and set off by a fine clear yellow base. (Ψ) 3 \$.60, 12 \$1.95, 25 \$3.70, 100 \$13.75.

BACCHUS, 30. A rich violet blue beautifully frosted over with a grape like bloom. An enchanting color. Seen through a mist of rich blue *Anchusa myosotidiflora*, the effect is of a French combination of colors. 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

BRIGADIER, 27. Dark bronze brightened with orange shadings which change to vivid orange-brown at the edges of the petals. An outstanding variety that is lovely for cutting. (Ψ) 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

CARDINAL MANNING, 30. Bishop's purple flushed rosy bronze lighted up at the edges of petals by an almost pure orange. Large egg-shaped flowers on tall stems. 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

CHERBOURG, 30. One of the finest Breeders with a remarkable blending of golden yellow, flushed terra cotta set off by a deeper yellow at the margins of the petals. A huge shapely flower on strong, tall stems. 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

CUNERA, 34. An exceptionally handsome new variety from Van Tubergen. An enormous purplish bronze flower beautifully shading out to broad margins of soft bronze set off by a yellow base. A long lasting flower of great size and beauty. A. M. Haarlem 1937. (Ψ) 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

DILLENBURG, 28. A gorgeous flame colored Tulip overlaid with deeper tints in the center of each petal shading to bright orange at the edges. A well-shaped flower on tall stems. Another of Van Tubergen's superb introductions. (Ψ) 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

DOM PEDRO, 25. Coffee-brown shading to buff at the edges and enlivened by a rich yellow base. Inside is of contrasting mahogany. Sweetly scented and long lasting. Highly recommended. 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

GEORGES GRAPPE, 36. A Van Tubergen masterpiece! An enormous flower of soft mauve or lilac throughout with a faint bronze cast and having clear blue base. One of the very tallest Breeders. It is not difficult to think of many early flowers of contrasting or harmonizing shades that used with this variety would create most artistic pictures in the garden. (Ψ) 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

INDIAN CHIEF, 34. A superlative Tulip of great size on tall stems. The coppery dark red color is flushed with an overlay of burnished bronze and illuminated by a rosy glow on the inner petals. The substance is extra fine and the shape of the flowers most artistic. 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

JAMES WATT, 28. Deep pansy-violet with glowing bronze margins which shade to vinous mauve as the flower develops. Very decorative in the garden blending well with other varieties. 3 \$.60, 12 \$1.95, 25 \$3.70, 100 \$13.75.

JEROEN BOSCH, 24. An intriguing shade of light olive buff with edges of petals changing to burnished bronze. Interior is also bronze. A strong substantial flower on a capable stem. Very distinct. (Ψ) 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

JESSY, 36. Another fine Van Tubergen introduction of faultless form and bearing. Deep clear coffee-brown attractively flushed violet and enlivened by a yellow base. An imposing flower on a majestic stem. Highly recommended. (Ψ) 6 \$.60, 12 \$1.95, 25 \$3.70, 100 \$13.75.

J. J. BOUMAN, 28. A lovely cup shaped flower of luminous orange scarlet shading to bronzy gold at the edges and highlighted by a yellow base. One of Tubergen's fine new Breeders which we heartily recommend. (Ψ) 3 \$.65, 12 \$2.15, 25 \$3.95, 100 \$15.15.

LOUIS XIV, 32. A large, goblet shaped flower of deep bluish violet with lighter margins of golden bronze and dull blue base. A subtle blending of colors difficult to describe. Very vigorous in growth. Fine for cutting. Sweetly scented. 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

MADOLON, 24. (Breeder) A fine large bronze, shaded coffee-brown with a distinct yellow base. A great improvement on Golden Bronze. 3 \$.60, 12 \$1.95, 25 \$3.70, 100 \$13.75.

MARION, 28. A rich deep violet overlaid with a bronze glow which lightens toward the margins. The flower is huge and of oval shape. Early. Another Van Tubergen origination. (Ψ) 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

MERIDIAN, 24. Strong flowers of a most distinct rosy lilac color shading to gold on the margins, inside also gold. A subtle combination of fine colors. (Ψ) 3 \$.60, 12 \$1.95, 25 \$3.70, 100 \$13.75.

MINERVA, 30. A giant bright violet flower with blue shadings and bronze edges to the petals. A remarkably beautiful flower on tall stems. (Ψ) 3 \$.65, 12 \$2.15, 25 \$3.95, 100 \$15.15.

ORANGE BEAUTY, 26. (Prince of Orange) Bright orange, shaded bronzy with narrow yellow edges. A radiant flower, deliciously scented and long lasting. 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

PANORAMA, 26. In this flower a glistening orange scarlet is overlaid by a frosty blue flush and set off by an olive-green base making it an arresting variety for garden use. Also exceptional for late forcing. 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

PRESIDENT HOOVER, 28. A vivid apricot-red with a distinct but lighter interior. A flower of remarkable substance which lasts a long time in perfect condition. 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

SONATE, 24. A bold deep orange with margins of orange-yellow and pitch black base. Very cheerful in the garden and a fine bedder because of its sturdy stems. Very fragrant. 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

TANTALUS, 30. An imposing cup-shaped Tulip of light cadmium-yellow overlaid with a light violet flush. Cannot be too highly recommended. 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

TITANIC, 38. A giant among the new Breeders. The predominant color is a rich dark violet delicately flushed with bronze and outlined at the edges of the petals with a fine etching of gold. The enormous flower is carried on tall, stiff stems. A variety that belongs in the choicest collections. (Ψ) 3 \$.75, 6 \$1.25, 12 \$2.15, 25 \$3.95, 100 \$15.15.

VELVET KING, 26. A rich, velvety dark purple which is in a color class by itself. Flower is large with broad, heavy petals. Excellent in every way. 3 \$.60, 12 \$1.95, 25 \$3.70, 100 \$13.75.

WILLIAM THE SILENT, 28. A showy variety of dark purple-blue with a pure white base. The flower is large and well formed. 3 \$.75, 6 \$1.25, 12 \$2.15, 25 \$3.95, 100 \$15.15.

Single Cottage Tulips

This is one of the most popular classes of late Tulips and contains many of the newer and most beautiful varieties. Blooming at the same time as the Darwins and Breeders, they are mostly as tall and large and present many brilliant and unusual shades, particularly of orange and yellow, not found in any other later flowering Tulips. They require the same easy culture as Darwins but are not suitable for forcing.

All Bulbs Extra Size 12 cms and Over.

ADVANCE, 30. A wonderful new hybrid of a Cottage Tulip and Tulipa Greigi. The color is dazzling cerise-scarlet which gives as bright a splash of color in the garden as an Oriental Poppy. One of the most beautiful Tulips ever raised and a fine introduction by our firm. The large flowers are held aloft on tall, erect stems. The first Cottage Tulip to flower. (Ψ) 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

ARETHUSA, 28. A Tulip which will grace many situations in the spring garden for its soft unfading cowslip yellow is most agreeable to other colors. The flowers are large, of exquisite form and the substance leaves nothing to be desired. Rather late, fine for cutting. One of our finest introductions, in ever increasing demand by American gardeners. Delightful fragrance. (Ψ) 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

BELLE JAUNE, 28. One of our firm's latest introductions. The large egg-shaped flowers of deep golden yellow are borne on stiff stems. A welcome addition to the better yellows. (Ψ) 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

BEVERLEY, 26. A beautiful and distinct shade of orange-flame color that is a beacon in the garden. One of the most lovely of all orange colored Tulips and especially nice for cutting. Late. (See Page 15.) (Ψ) 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

DIDO, 30. A gloriously radiant set of colors are combined in this peerless variety. An enchanting cherry or Jasper red is overlaid with a luminous salmon flush changing to orange at the margins. A truly stunning variety which we especially recommend. Sweetly scented. 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

GEISHA, 30. This is most unique for unusual color. The flowers are a vinaceous dove-grey similar to the iridescent colors seen on the wings of pigeons. Interior is glistening soft purple-violet and the base is tinted yellow. The flowers are of long oval shape and firmly poised on tall stems. Popular with all who enjoy the unusual. (Ψ) 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

GOLDEN HARVEST, 30. A splendid deep lemon yellow Tulip of great substance. Has great carrying power and creates a fine showy effect in the garden. Early. 6 \$.85, 12 \$1.40, 25 \$2.65, 100 \$9.65.

GRENADE, 20. A fine light apricot orange that is splendid for bedding. Very fine. 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

G. W. LEAK, 28. Another superb introduction by our firm. The cup-shaped flowers are of dazzling geranium-lake red with slightly reflexed petals which disclose a scarlet interior. A peerless variety for garden planting. (Ψ) 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

HENRY CORREVON, 28. An appealing variety of bright cherry red with large white center. (Ψ) 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

INGLESCOMBE YELLOW, 22. Probably one of the most popular yellow Tulips of all time. A fine clear yellow shading to orange red as it ages. Beautiful underbedded with bright blue Pansies. 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

MARJORIE BOWEN, 30. A rare combination of luscious colors makes this one of Van Tubergen's indispensable varieties. The large and beautifully shaped flower is of salmon and buff shading into deep rose-pink with luminous salmon shadings. The base is white. Especially fine for cutting. Highly recommended. (Ψ) 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

MARSHALL HAIG, 30. Brilliant scarlet-red flowers borne on tall, regal stems. Interior is bright red with a clear yellow center. Petals are pointed. 6 \$1.05, 12 \$1.80, 25 \$3.25, 100 \$12.40.

MRS. JOHN T. SCHEEPERS, 30. Our firm considers this origination of theirs to be the finest yellow Tulip in existence and their respected judgment is confirmed by other Tulip experts. The huge elegantly formed blossoms are of clearest yellow with a substance like parchment and fine lasting quality. Every part of the plant, foliage, stem and blossom is of the strongest development and an enormous improvement on older varieties. Has won highest awards. (Ψ) 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

MONGOLIA, 30. An aristocratic flower that is one of the best of Van Tubergen's newer introductions. An ideal deep yellow flower, egg-shaped in form, with jet black anthers and of great substance. A beautiful giant, excellent in every way. (Ψ) 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

OSSI OSWALDA, 28. A veritable "Chamelion Tulip" for the color changes from day to day. The blossom opens a luscious creamy-white with a faint blush of rose on the edges of the petals, soon this color spreads and when fully developed the flower is a clear rose. Especially recommended. 6 \$1.05 12 \$1.80, 25 \$3.35, 100 \$12.40.

PRINCESS OF HOLLAND, 26. A large, fiery red flower with a yellow center shaded with contrasting black. This new Tulip has won universal admiration and obtained an A. M. Haarlem 1938. (Ψ) 3 \$.75, 12 \$2.55, 25 \$4.75, 100 \$17.90.

ROSABELLA, 26. A matchless flower of soft pink, margined pale rose with creamy-white center. This lovely Tulip exactly resembles a rose-bud in shape and coloring. It is fine for cutting and exceptionally fine for the garden as the flowers are very substantial and long lasting. A Van Tubergen origination. (Ψ) 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

SMILING QUEEN, 24. A deep, rich pink of refined appearance that is a great improvement over the well known variety Leda. Flowers have excellent lasting qualities. Each \$.50, 3 \$1.30, 12 \$4.90, 25 \$8.90, 100 \$34.40.

VIRIDIFLORA PRAECOX, 18. Unusual for use in flower arrangements. This is a lovely combination of pale green and cream with a green effect in the garden. The Green Tulip. Each \$.75, 3 \$2.10, 12 \$7.85, 25 \$14.25.

VLAMMENSPEL (Playing Flames), 21. Brilliant flaming red against a yellow ground, Wagnerian in its intensity. A fine sport from Englescombe Yellow that is excellent for bedding. 3 \$.75, 12 \$2.55, 25 \$4.75, 100 \$17.90.

WHITE CITY, 30. A superb variety with large, tall snowy-white flowers and creamy anthers. Long, strong stems. (Ψ) 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

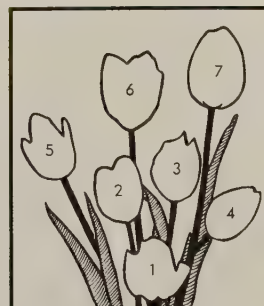
YELLOW EMPEROR, 24. Rich deep golden yellow that darkens with age. An excellent yellow Tulip of great beauty and splendid form. (Ψ) 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

ZOMERSCHOON, 22. Carmine-rose, splashed sulphur-white. Extra fine. One of the oldest varieties in cultivation as it has been grown in Dutch gardens for more than three centuries. 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

Cottage Tulips for Brilliant Color



- | | |
|-----------------------|------------------|
| 1. Beverley | 4. Belle Jaune |
| 2. Inglescombe Yellow | 5. Mongolia |
| 3. Marjorie Bowen | 6. Marshall Haig |
| 7. Geisha | |
| (See Page 7) | |



Single Early Tulips

Single Early Tulips usually flower at the end of April and are indispensable for brilliant color in beds and borders in early spring. As they are not as tall as the Darwin, Breeder and Cottage Tulips, they are especially adapted to places exposed to the wind. They may be planted any time from the middle of September until the ground freezes, about 4 inches deep and 4 or 5 inches apart.

Early Tulips are very popular for growing indoors. For best results, the bulbs should be potted immediately on receipt and treated the same way as Hyacinths. Tulip bulbs need at least three months for a good root development before they can stand a forcing temperature.

Those marked * are the earliest flowering varieties and are specially recommended for forcing. They are classified by their blooming periods as E early, M medium, and L late. The figure gives height in inches.

All Bulbs are Extra Size, 12 cms. and over unless otherwise stated.

***APRICOT YELLOW, M 14.** A glowing yellow tinged soft orange. 11-12 cms. 6 \$.85, 12 \$1.40, 25 \$2.65, 100 \$9.65.

***BRILLIANT STAR, E 12.** A fiery scarlet with yellow and black center. A long lasting Tulip very effective for bedding and excellent for earliest forcing. 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

BRUNHILDE, E 11. Pure white with a fine large yellow center. Bold appearing Tulip especially adapted for bedding. 3 \$.65, 12 \$2.15, 25 \$3.95, 100 \$15.15.

COULEUR CARDINAL, L 14. Beautiful orange-flame shaded bronzy-purple. Noble bedding Tulip, especially recommended. 6 \$1.15, 12 \$1.95, 25 \$3.70, 100 \$13.75.

CRAMOISI BRILLIANT, M 14. A brilliant scarlet-vermilion bedding Tulip. 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

***DIANA, E 14.** Fine, large snow-white flowers, excellent for bedding and fine for early forcing. 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

***DUC DE BERLIN, E 10.** Showy red with yellow edges. 11 to 12 cms. 3 \$.55, 12 \$1.80, 25 \$3.35, 100 \$12.40.

***DUC VAN TOL PRIMROSE, E 8.** Extra fine. 11 to 12 cms. 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

***DUC VAN TOL SALMON, E 8.** 11 to 12 cms. 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

***DUC VAN TOL WHITE MAXIMA, E 9.** 11 to 12 cms. 3 \$.55, 12 \$1.80, 25 \$3.35, 100 \$12.40.

***DUC VAN TOL YELLOW MAXIMA, E 9.** Extra fine. 11 to 12 cms. 3 \$.55, 12 \$1.80, 25 \$3.35, 100 \$12.40.

***FLAMINGO, M 14.** Carmine-pink with white in center of the petals. Fine for bedding. 11 to 12 cms. 6 \$.75, 12 \$1.20, 25 \$2.30, 100 \$8.25.

***FRED MOORE, E 15.** Beautiful terra cotta. Excellent for forcing, extra long stems. 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

***GENERAL DE WET, M 15.** A glorious coppery flame suffused with sun-kissed gold. A splendid bedding Tulip, long lasting. Excellent for pots if not forced too fast. Fragrant. 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

***GLORY OF LISSE, M 16.** Soft orange, tall stem, sweetly scented. 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

***GOLDEN MASCOT, M 14.** Deep red shading to golden edges. Great substance. Excellent for bedding. 3 \$.60, 12 \$1.95, 25 \$3.70, 100 \$13.75.

***IBIS, M 14.** Glowing carmine red with pink margin and rose suffusion at center of petals. Extra fine for forcing and beautiful for bedding. 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

JOFFRE, E 12. A beautiful sport from Brilliant Star; excellent for early forcing. 3 \$.65, 12 \$2.15, 25 \$3.95, 100 \$15.15.

***KEIZERSKROON, M 15.** Large, showy variety of scarlet red feathered out toward edges with yellow. Very effective for bedding. 3 \$.60, 12 \$1.95, 25 \$3.70, 100 \$13.75.

***KING OF YELLOWS, E 14.** Deep golden yellow on tall stems. Very fine for earliest forcing. 11 to 12 cms. 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

***LADY BOREEL, M 12.** The finest single snow-white bedding and forcing Tulip. 3 \$.60, 12 \$1.95, 25 \$3.70, 100 \$13.75.

***LA REINE MAXIMA, M 14.** Large white flower flushed with pink. Splendid for forcing and bedding. 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

***MAD. GEVERS.** New variety with large sulphur yellow flowers. Excellent for bedding and forcing. 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

***MON TRESOR, E 13.** Bright yellow that is one of the finest for earliest forcing; also extra fine for bedding. 3 \$.60, 12 \$1.95, 25 \$3.70, 100 \$13.75.

***OLYMPIADE, M 13.** New variety with deep golden yellow flowers on tall stems. 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

***ORANGE HAWK.** Large globular flowers of bright orange with carmine flush. Very fine for forcing. 11 to 12 cms. 6 \$.85, 12 \$1.45, 25 \$2.75, 100 \$9.75.

PINK BEAUTY, L 12. Bright cherry rose with white feathering on center of petals and showy white centers. We consider this one of the most beautiful Tulips for bedding. 3 \$.70, 12 \$2.35, 25 \$4.40, 100 \$16.50.

***PRIMROSE QUEEN, M 13.** Delicate sulphur yellow. Good for forcing and bedding. 11 to 12 cms. 6 \$.85, 12 \$1.40, 25 \$2.65, 100 \$9.65.

***PRINCE CARNIVAL, M 15.** Rich yellow, suffused with flame red on interior and exterior. Lovely for cutting as well as other uses. 3 \$.70, 12 \$2.35, 25 \$4.40, 100 \$16.50.

***PRINCE OF AUSTRIA, M 15.** In every respect a very fine Tulip. Brilliant flame-colored flowers of large size on tall stems. Very sweetly scented and long lasting. 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

***PRINCESS JULIANA, M 13.** White with a pink flush on the edges of the petals. Fine for forcing. 11 to 12 cms. 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

***PROSERPINE, E 14.** Large globular flowers of bright cherry rose. Very fine for early forcing and most effective for bedding. 3 \$.70, 12 \$2.35, 25 \$4.40, 100 \$16.50.

RIISING SUN, M 14. Great cups of brilliant yellow. 3 \$.60, 12 \$1.95, 25 \$3.70, 100 \$13.75.

***SUNBURST, M 12.** New beautiful golden yellow broadly striped with carmine on outer petals. Good early forcer and fine for bedding. 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

***THOMAS EDISON, M 16.** Flowers of flame-red shading to gold at edges. Equally fine for bedding and forcing. 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

***VAN DER NEER, M 16.** One of the very best early Tulips. Soft violet-purple throughout. A bold bedding Tulip and excellent for forcing. 3 \$.70, 12 \$2.35, 25 \$4.40, 100 \$16.50.

***VERMILION BRILLIANT, E 12.** Use this for a large splash of sheer scarlet. Large flowers. Very fine for early forcing. 11 to 12 cms. 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

***WHITE HAWK, M 13.** A lovely pure white Tulip for early forcing. Also effective for bedding. Goes nicely with pink-flowered Almond. 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

***YELLOW PRINCE, M 12.** This variety opens pure yellow but darkens as the flower develops. Sweetly scented. Equally good for bedding and forcing. 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

***YELLOW PRINCE VARIEGATED.** This variety is a novelty with golden striped foliage. 3 \$.55, 12 \$1.80, 25 \$3.40, 100 \$12.50.

***YELLOW QUEEN, E 12.** Large open cup-shaped flowers of deep primrose yellow on a strong stem. Excellent for bedding. 3 \$.65, 12 \$2.15, 25 \$4.00, 100 \$15.10.

Double Early Tulips

Owing to the lasting qualities of the flowers, Double Early Tulips are especially recommended for bedding and for carrying out color schemes in formal gardening.

Murillo and its sports, Electra, Marquette, Mr. van de Hoef, Orange Nassau, Peach Blossom, Schoonoord, Tearose and Willemsoord are extensively used for this purpose as the stems are of uniform height and all will flower at exactly the same time.

Those marked * are the earliest flowering varieties and especially recommended for forcing. They are classed by their blooming periods as E early, M medium, and L late. The number following the letter denotes the height in inches.

All Bulbs are Extra Size, 12 cms. or over unless otherwise noted.

***COURONNE D'OR, M 12.** Large golden yellow flowers with a coppery flush. Excellent for forcing and bedding. 11 to 12 cms. 6 \$1.05, 12 \$1.80, 25 \$3.40, 100 \$12.50.

***DANTE, M 12.** Gorgeous, deep blood-red. Can be forced after January 10. 3 \$.60, 12 \$1.95, 25 \$3.70, 100 \$13.75.

***ELECTRA, M 12.** Bright cherry-rose flower of great size with lilac flush. Fine for every use. 3 \$.60, 12 \$1.95, 25 \$3.70, 100 \$13.75.

***EL TOREADOR, E 12.** Bright orange-scarlet with lighter margins. Exquisite for early forcing and fine bedder. 11 to 12 cms. 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

***LAC VAN HAARLEM, M 10.** Rich violet. Good for forcing and bedding. 11 to 12 cms. 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

***MAD. TESTOUT.** Deep glorious rose-pink, unrivalled for late forcing or growing in pots. No other double pink equals this delightful new variety. Highly recommended. Extra size, 3 \$.60, 12 \$1.95, 25 \$3.70, 100 \$13.75.

***MARECHAL NIEL, M 12.** A lovely orange flower overlaid with pale amber, its color resembling the famous Rose of the same name. Very fine for forcing. 3 \$.60, 12 \$1.95, 25 \$3.70, 100 \$13.75.

***MARQUETTE, M 12.** A flashing red edged yellow which adds gaiety to the spring garden. Extra size 3 \$.60, 12 \$1.95, 25 \$3.70, 100 \$13.75.

***MR. VAN DER HOEF, M 12.** A golden yellow with superior qualities inherited from Murillo from which it is a sport. Excellent for forcing and beautiful for bedding. Extra size, 3 \$.60, 12 \$1.95, 25 \$3.70, 100 \$13.75.

***MR. VAN TUBERGEN, M 12.** A pure yellow sport from Couronne d'Or with the same outstanding qualities. (Ψ) 11 to 12 cms. 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

***MURILLO.** A delicate rose-pink flower with a white flush. A popular variety for bedding, very fine for forcing. Extra size, 3 \$.60, 12 \$1.95, 25 \$3.70, 100 \$13.75.

***MYSTERY OF INDIA, L 14.** Apricot and copper with an overlay of salmon. A most unusual coloring among the Double Early Tulips. Excellent for bedding but not suitable for forcing. 3 \$.60, 12 \$1.95, 25 \$3.70, 100 \$13.75.

***ORANGE GLOBE.** Described by its name. Sport from Couronne d'Or. 11 to 12 cms. 3 \$.60, 12 \$1.95, 25 \$3.70, 100 \$13.75.

***ORANGE NASSAU, M 12.** Orange-red with suffusions of copper. Another fine sport from Murillo. Extra size, 3 \$.60, 12 \$1.95, 25 \$3.70, 100 \$13.75.

***PEACH BLOSSOM, M 12.** Brilliant rose-pink whose beauty increases as the flower ages. Extra fine for forcing. Extra size, 3 \$.60, 12 \$1.95, 25 \$3.70, 100 \$13.75.

***POMPADOUR, M 12.** A lovely Murillo sport. The flowers are a delicate satiny pink lightly flecked with darker pink. A very attractive and fairy-like flower. 3 \$.60, 12 \$1.95, 25 \$3.70, 100 \$13.75.

***SALMONETTA, M 12.** A choice salmon-pink sport from the handsome Murillo. 3 \$.60, 12 \$1.95, 25 \$3.70, 100 \$13.75.

***SCARLET CARDINAL, E 10.** Bright dazzling scarlet, the earliest double Tulip in this color for forcing. 11 to 12 cms. 3 \$.60, 12 \$1.95, 25 \$3.70, 100 \$13.75.

***SCHOONOORD, M 12.** Without doubt this is the best double white Tulip. A sport from Murillo with very large flowers. Well adapted to bedding and forcing. Extra size, 3 \$.60, 12 \$1.95, 25 \$3.70, 100 \$13.75.

***TEAROSE, M 12.** (Safrano) Pleasing primrose yellow, flushed apricot-pink. Another fine sport from Murillo. Extra size, 3 \$.60, 12 \$1.95, 25 \$3.70, 100 \$13.75.

***TITIAN, E 12.** A showy variety for earliest bloom. Deep glowing red with gay yellow edges. 11 to 12 cms. 6 \$1.05, 12 \$1.80, 25 \$3.35, 100 \$12.40.

***TOURNESOL, E 12.** A conspicuous flower of red edged yellow. A super-fine forcing variety. 11 to 12 cms. 6 \$1.05, 12 \$1.80, 25 \$3.25, 100 \$12.40.

***TRIUMPHATOR, M 12.** An entrancing shade of deep pink. One of the finest for bedding and very beautiful when forced. 3 \$.60, 12 \$1.95, 25 \$3.70, 100 \$13.75.

VOURBAAK, M 12. A brilliant scarlet that we recommend highly as a first class bedder. Extra size, 3 \$.60, 12 \$1.95, 25 \$3.70, 100 \$13.75.

***WILLEMSOORD, M 12.** Red with striking white edges. A fine sport from Electra. Equally splendid for bedding or forcing. Extra size, 3 \$.60, 12 \$1.95, 25 \$3.70, 100 \$13.75.

New Triumph Tulips

A new race of Tulips flowering between the early and late varieties has been evolved by crossing Single Early Tulips with Darwins. The flowers are large and the colors are as fine as those of the Darwins. All varieties are vigorous in growth and the stems are strong. As they flower immediately after the Single Early Tulips, and about ten days in advance of the Darwins, they are especially desirable where the space they occupy is needed for summer bedding material. We also recommend them for growing in pots as the stems are stiff and the flowers last a long time. We offer an unusual number of varieties.

All Bulbs Extra Size, 12 cms. or larger.

ALBERIO, 26. A vigorous grower with large wine-red flowers distinctly edged in white. A good garden variety, outstanding in its color; also fine for forcing or growing in pots. 6 \$.85, 12 \$1.40, 25 \$2.65, 100 \$9.65.

CRATER, 22. Bright red, an exceptional Tulip of large size and strong stems for bedding. When forced the color is darker and is best described as a glorified Couleur Cardinal. 6 \$.75, 12 \$1.20, 25 \$2.30, 100 \$8.25.

CROWN IMPERIAL, 20. Lovely shade of red with narrow golden edge. An improved Duc de Berlin. 6 \$.85, 12 \$1.45, 25 \$2.75, 100 \$9.75.

DENBOLA, 26. Dark amaranth-red with broad, creamy edge and bluish white base. This is one of the best Triumph Tulips and has strong, rigid stems. Fine for bedding or forcing. 3 \$.55, 12 \$1.80, 25 \$3.35, 100 \$12.40.

ELIZABETH EVERS, 24. A charming variety having very large flowers of pink, delicately lined white, with white base. Very popular. 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

ELMUS, 24. Dazzling red flowers with broad margin of white at top of petals. A most attractive variety. 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

HINDENBURG, 24. A superb combination of garnet red paling to pink at the edges, vinaceous lilac base. The large flower is carried on a tall stem. 6 \$.85, 12 \$1.40, 25 \$2.65, 100 \$9.65.

KANSAS, 24. A very handsome variety of pure white with a yellow suffusion at center of petals and yellow base. Fine for bedding. 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

KORNEFOROS, 24. Glowing crimson red. A fine flower of great substance on a very tall stem. A first class variety. 6 \$.85, 12 \$1.40, 25 \$2.65, 100 \$9.65.

NOVA, 24. A fine globular-shaped Tulip of rich rosy-scarlet with interior of lighter scarlet. Splendid for beds and for late forcing. 6 \$.85, 12 \$1.40, 25 \$2.65, 100 \$9.65.

PRINCESS BEATRIX, 24. This is a beautiful sport from Alberio having large flowers of red shading to gold at the edges. 3 \$.55, 12 \$1.80, 25 \$3.35, 100 \$12.40.

RED MATADOR, 22. A masterpiece of intense, bright fiery scarlet with a yellow base shaded black. Van Tubergen's are proud of this origination and claim that it is one of the most brilliant garden Tulips in existence. (Ψ) Each \$2.75, 3 \$7.85.

TELESCOPIUM, 24. Large flowers of violet suffused with rose. Tall stems. 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

URSA MINOR, 16. Elegantly shaped golden yellow flowers of great substance, long lasting. Excellent for bedding. 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

Lily-Flowered Tulips

The Lily-Flowered Tulips are a most distinct and very attractive type. They are distinguished by curved and pointed petals which are gracefully reflexed to give a lily-like form to the flowers. The colors are as varied as those of the Breeder, Darwin and Cottage Tulips with which they bloom in May. They are superb for cutting as their graceful forms lend charm to any arrangement.

We already grow about 30 distinct varieties of these but stocks of the majority are too small to be offered as yet. However, it is unlikely that any firm offers more varieties than are listed here. It is our aim to have them as an elegant type, of unusually bright colors and with long stems.

Bulbs Extra Size, 12 cms. if available; many varieties, however, produce only bulbs of 11 to 12 cm.

ALASKA, 25. A charming variety having a beautifully formed slender flower of clear satiny canary yellow that has gracefully reflexed petals. 3 \$.55, 12 \$1.80, 25 \$3.35, 100 \$12.40.

ARCADIA, 26. A flower of very soft buttercup yellow with petals that are greatly reflexed. This would be fine with the blue Scilla campanulata. (Ψ) 3 \$.55, 12 \$1.80, 25 \$3.35, 100 \$12.40.

ASTOR, 24. A beguiling flower of copper with shadings of amber pink and a contrasting interior of yellow with an orange halo. The flowers of great substance are carried on tall stems and are lovely for cutting. Lasts a long time. A. M. Haarlem 1936. (Ψ) 3 \$.55, 12 \$1.80, 25 \$3.35, 100 \$12.40.

CAPTAIN FRYATT, 24. A rich shade of amaranth-red with ruby violet base. The flowers are large and the petals are greatly reflexed. A most attractive Tulip. (Ψ) 3 \$.55, 12 \$1.80, 25 \$3.35, 100 \$12.40.

ELEGANS ALBA, 24. This Tulip is the personification of daintiness. A most graceful white flower with a narrow distinct edging of crimson that does not fade or spread. A delightful variety. 3 \$.65, 12 \$2.15, 25 \$3.95, 100 \$15.15.

HENRICA, 26. A pure yellow Tulip that is delightful for arranging in bowls or vases where its color and graceful shape reflect beauty and lightness upon the whole arrangement. (Ψ) 3 \$.55, 12 \$1.80, 25 \$3.35, 100 \$12.40.

LINETTE, 24. A new variety of rich purple with a white center. This is a most unusual and beautiful novelty and the only one of this color among the Lily-Flowered Tulips. (Ψ) 3 \$.90, 12 \$3.15, 25 \$5.75, 100 \$22.00.

MARCELLINA, 26. A deep rose-pink shading to lighter at the margin with a faint suffusion of violet. An exceptionally lovely Tulip. An improved Siren. (Ψ) 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

MARTHA, 28. This Tulip has every good quality, large flower, fine color and long stems. The color is a lovely shade of dark cherry-red and there is an attractive white base bordered in blue. (Ψ) 3 \$.55, 12 \$1.80, 25 \$3.35, 100 \$12.40.

MRS. MOON, 25. One of the old favorites. Clear yellow that harmonizes well in the spring garden. 3 \$.55, 12 \$1.80, 25 \$3.35, 100 \$12.40.

PAOLA, 26. A true, pure orange that tops all in this color class. The sparkling flower has greatly reflexed petals and is carried on strong yet graceful stems. Much admired in the Van Tubergen Gardens. (Ψ) Each \$.65, 3 \$1.85, 12 \$6.90, 25 \$12.50.

PHILEMON, 24. A soft yellow which changes to cream as the flower develops. Distinct and fine. (Ψ) Each \$.40, 3 \$1.10, 6 \$2.10, 12 \$3.95, 25 \$7.15.

PICOTEE, 24. A dainty pure white Tulip with an edging of pink which deepens to crimson as the flower ages. A variety of great delicacy and charm. 3 \$.55, 12 \$1.80, 25 \$3.35, 100 \$12.40.

RETROFLEXA, 16. A glittering bright yellow flower with gracefully reflexed petals, borne on slender stems. This is one of the older varieties in this class that has stood the test of time and is still in demand. 3 \$.55, 12 \$1.80, 25 \$3.35, 100 \$12.40.

RHODES, 24. This variety gives an impression of being a real pink Tulip. The petals which are a soft satiny pink reflex to show a pure white center. A lovely thing. (Ψ) 3 \$.55, 12 \$1.80, 25 \$3.35, 100 \$12.40.

SEBASTIAN, 26. This is a beautiful deep golden yellow, the darkest yellow of any Tulip in this class. The flowers are of extraordinary fine shape poised on capable stems. 3 \$.55, 12 \$1.80, 25 \$3.35, 100 \$12.40.

SIDONIE, 26. Flowers of an unusual deep claret red that make a lovely garden picture when combined with pale yellow Tulips. (Ψ) 3 \$.90, 12 \$3.15, 25 \$5.75, 100 \$22.00.

STANISLAUS, 18. A rich bright orange that will add a great deal of gayety to group. Flower is finely molded and graceful. Early. Each \$.50, 3 \$1.30, 12 \$4.90, 25 \$8.90.

THE BRIDE, 26. The flowers of this Tulip open pure white. They have great substance and are well reflexed. An improvement on White Duchess. 3 \$.55, 12 \$1.80, 25 \$3.35, 100 \$12.40.

WHITE DUCHESS, 26. Fine white flowers with creamy anthers and graceful in form. Lovely for cutting. 3 \$.55, 12 \$1.80, 25 \$3.35, 100 \$12.40.

MIXED. Many colors and varieties in mixture. Elegant varieties in great range of colors, charming for cutting. 11 to 12 cms. 12 \$1.40, 25 \$2.65, 100 \$9.65, 250 \$20.50.

Parrot Tulips

These are all new varieties infinitely superior to the old-fashioned Parrot Tulip which had weak stems. No garden should be without a selection of these superb Tulips which are greatly admired on account of their artistic shape; they are deep-cut and elegantly fringed forming one of the most aristocratic flowers imaginable. They are also gorgeous as cut flowers, five or six filling a large bowl.

All Bulbs Extra Size, 12 cms. or over.

ADVANCE, 24. A blazing Scarlet of immense size. The largest tulip we have ever grown. Each \$2.50.

BLACK PARROT, 22. Almost black flowers with a wonderful sheen. A stunning variety that is absolutely unique. We predict that this will be a prize-winner in flower shows. Each \$3.75.

BLUE PARROT, 24. A remarkably beautiful variety. Strong stems carry a flower of heliotrope shaded lilac with deeply lacinated edges which when fully opened are of astonishing size. On account of the size of the flowers, distance of planting must be much greater than for ordinary varieties. 3 \$.50, 12 \$1.60, 25 \$2.95, 100 \$10.95.

DISCOVERY. A masterpiece in soft clear old rose and of a most distinct shape. A sport from the Darwin Princess Elizabeth. 3 \$.70, 12 \$2.35, 25 \$4.25, 100 \$16.25.

FANTASY, 22. Soft rose-pink with strong suffusions of salmon and artistic touches of green. This alluring Parrot Tulip is a sport from the Darwin Clara Butt and is the most widely planted Parrot. The elegantly shaped flowers are carried on strong, rigid stems. Extra size 3 \$.50, 12 \$1.60, 25 \$3.10, 100 \$11.25.

FIREBIRD, 22. A sensational, intense fiery-red flower that is a vision of beauty in the garden. A sport from Fantasy. One of the very newest and best. 3 \$.95, 12 \$3.45, 25 \$6.40, 100 \$24.50.

MARCIA, 12. An unusual color in Parrot Tulips. A rich cherry-crimson flushed violet and with a yellow center. Not as tall as the others because it is a sport of the Single Early Tulip Eleanor, but it would be most attractive used in front of some yellow or lilac colored Darwins. (Ψ) 3 \$.55, 12 \$1.75, 25 \$3.30, 100 \$12.35.

RED CHAMPION, 20. A paragon of Parrots. A beautiful glowing red sport from the Darwin Bartigon with flat flowers of a size to stagger the imagination. A noble flower. 3 \$.65, 12 \$2.30, 25 \$4.25, 100 \$16.10.

ORANGE PARROT, 20. A beautiful sport from the Breeder Tulip, Orange Beauty. The deep bronzy orange of this exceedingly large flower is a challenge to the Parrot Tulip Class. Each \$4.50, 3 \$12.80.

PIERSON, 26. Another welcome red shade. A very deep sheen of blood red on a blue base that is most striking. It is a sport from Darwin, Allard Pierson. 3 \$.85, 12 \$2.95, 25 \$5.40, 100 \$20.65.

PINK CHAMPION, 16. A lovely pink as clear and refreshing as summer dawn, with snow white base. Stems are very sturdy. Each \$1.50, 3 \$3.90.

SUNDEW, 22. Although this unusual variety is not actually a Parrot Tulip, it is placed here for convenience. This entirely different Tulip is of the brightest red and the petals are finely cut on the edges and covered with crystal-like hairs. It is a sport from the Darwin Orion and is tall and erect. 6 \$.95, 12 \$1.60, 25 \$3.10, 100 \$11.25.

SUNSHINE, 14. A charming Parrot Tulip of clear golden yellow with most artistic fringed and cut petals. The best in this color. 3 \$.95, 12 \$3.45, 25 \$6.40, 100 \$24.50.

THERESE, 22. A bright rose-red Parrot sport from the Darwin Farncombe Sanders. The inside of the large flowers is a lighter but brilliant rosy-red. 3 \$.60, 12 \$2.00, 25 \$3.70, 100 \$13.75.

VIOLET QUEEN, 22. A stunning flower of great size often measuring six inches across. An artistic blending of lilac, pale violet and mauve with white center. Highly recommended. 3 \$.50, 12 \$1.60, 25 \$3.10, 100 \$11.25.

Mendel Tulips

A new strain, obtained by crossing Duc van Tol Tulips with Darwins, which presents many new and uncommon varieties and most unusual combinations of color. Many of them possess the same forcing qualities as the Duc van Tol Tulips which makes it possible to have long stemmed Tulips in flower during January. In the open, Mendel Tulips flower a few days later than the Single Early Tulips.

Extra Size Bulbs, 12 cms. or larger.

AMIDONETTE, 17. Deep rose-red with white margin. Very fine for forcing in January when the white margin will be very pronounced. Substantial flowers lasting long in condition. Fine for bedding. 6 \$.85, 12 \$1.40, 25 \$2.65, 100 \$9.65.

EARLY QUEEN, 12. Pink with reflexed points of petals, somewhat lily-flowered. Fine for early forcing. 6 \$.95, 12 \$1.60, 25 \$3.00, 100 \$10.95.

FRIDJOF NANSEN, 20. Bright carmine with a fine blue center; large flowers on strong stalk. Fine for bedding and late forcing. 6 \$.85, 12 \$1.40, 25 \$2.65, 100 \$9.65.

FUGA, 14. A beautiful variety with glowing dark red flowers of large size. Very early. 6 \$.95, 12 \$1.60, 25 \$3.00, 100 \$10.95.

HILDEGARDE, 16. Beautiful deep red, edged white; black base. Very effective for bedding with strong, sturdy stems. Lasting long in condition. Excellent for early forcing. 6 \$.95, 12 \$1.60, 25 \$3.00, 100 \$10.95.

JOHN GAY. A radiant orange scarlet. A beautiful well-finished flower, especially recommended. 3 \$.55, 12 \$1.80, 25 \$3.35, 100 \$12.40.

KRELAGE'S TRIUMPH, 18. Dark geranium-red with a narrow yellow margin, black base. A beautiful flower and one of the best of the early forcing varieties and equally fine for bedding. 6 \$.85, 12 \$1.40, 25 \$2.65, 100 \$9.65.

ORANGE EARLY QUEEN, 12. A splendid orange sport from Early Queen with the same artistic shape. 3 \$.55, 12 \$1.80, 25 \$3.35, 100 \$12.40.

ORANGE WONDER, 18. Coppery scarlet lighted up with fine shadings of orange. A nice flower on a tall stem. Excellent for bedding. Each \$.35, 6 \$1.85, 12 \$3.35, 25 \$6.10.

SCARLET ADMIRAL, 16. Glorious red with beautiful dark sheen and jet black center. Very fine. 6 \$.85, 12 \$1.40, 25 \$2.65, 100 \$9.65.

SONJA, 16. A lovely shade of cherry pink sprinkled with strong flecks of salmon-orange. Unusual coloring. 6 \$.85, 12 \$1.40, 25 \$2.65, 100 \$9.65.

VAN DER EERDEN, 20. A brilliant crimson red Tulip that is very effective in the garden and equally fine for forcing. Tall stems. 6 \$.85, 12 \$1.40, 25 \$2.65, 100 \$9.65.

WEBER, 22. A first class white with handsome margin of bright lilac pink. A very large flower of great substance on a tall stem. 6 \$.85, 12 \$1.40, 25 \$2.65, 100 \$9.65.

ZENITH, 24. Beautiful satiny rose. A Darwin-like flower on a very tall stem. Very fine for bedding or forcing. 6 \$.85, 12 \$1.40, 25 \$2.65, 100 \$9.65.

Double Peony-Flowered Tulips

(Including the newest Double Triumph Tulips)

These double Tulips flower at the same time as the Darwins. The full flowers are supported on rigid stems and they are really wonderful in beds and borders wherever a mass of color is desired. Not to be confused with the Double Early Tulips.

All Bulbs Extra Size, 12 cms. or over.

BLUE FLAG, 22. A very large flower of lilac blue. A dependable late variety. 3 \$.55, 12 \$1.80, 25 \$3.35, 100 \$12.40.

CLARA CARDER, 20. A breathtaking, sparkling pink with snowy center. This flower of enormous size and gay color is a decided addition to the popular Peony class of tulips. Each \$.50, 3 \$1.30, 12 \$4.90, 25 \$8.90, 100 \$34.40.

COXA, 22. Cherry-red with edges paling to orange. Very sweet scented and long lasting. An excellent late bloomer. 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

EROS, 24. A large full flower of great substance closely resembling a Peony. The color is a handsome shade of soft old rose. This is a very distinguished variety and one of the most outstanding of this type. 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

LILAC BEDDER, 20. Double flowers of an appealing shade of soft lilac that harmonizes very beautifully with other colors. Very popular. 3 \$.55, 12 \$1.80, 25 \$3.35, 100 \$12.40.

LIVINGSTONE, 24. Dainty rose-pink flowers of medium size borne on tall stems. Very good for forcing from Mid-February onwards. 3 \$.55, 12 \$1.80, 25 \$3.35, 100 \$12.40.

MOUNT TACOMA, 18. A magnificent giant double, pure white variety that is one of Van Tubergen's finest introductions. We recommend this without reservation. (Ψ) 3 \$.55, 12 \$1.80, 25 \$3.35, 100 \$12.40.

NIZZA, 16. A soft yellow strongly flaked with bright red. A most striking color combination in a double flower. 3 \$.55, 12 \$1.80, 25 \$3.35, 100 \$12.40.

ROCKET, 24. One of our most recent introductions. A sport from Eros with scintillating bright red flowers. A group of this variety gives a dazzling mass of color. (Ψ) 3 \$.70, 12 \$2.35, 25 \$4.40, 100 \$16.50.

SYMPHONIA, 26. Another of Van Tubergen's latest introductions. A huge, fully double cherry-red flower poised firmly on tall stems. Has great carrying power in the garden. (Ψ) Each \$.50, 3 \$1.30, 12 \$4.90, 25 \$8.90.

SYNOPE, 22. A rather brilliant carmine edged with white. Extra fine. Each \$.50, 3 \$1.30, 12 \$4.90, 25 \$8.90, 100 \$34.00.



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Specie Tulips

1. *Eichleri* (See Page 14)
2. *Kaufmanniana* (See Page 15)
3. *Clusiana* (See Page 14)

Darwin Tulips

4. *King George V* (See Page 5)
5. *Zwanenburg* (See Page 4)
6. *The Bishop* (See Page 5)



3

Rembrandt Tulips

(May-Flowering)

These "broken" Darwin Tulips are a gay and interesting strain of May-flowering Tulips with flecked, feathered and striped flowers much superior to the old Bybloemen Tulips. However, the flowers are not as large as those of the Darwins and the plants do not grow as tall. We do not advise planting them with the self-colored varieties but if used as isolated groups in the shrubbery they will be astonishingly beautiful.

All Bulbs Strong First Size, 11 to 12 cms.

AMERICAN FLAG, 24. (Stars and Stripes) Clear, deep red with white blotches on blue base. A very handsome variety originated by our firm, and one which we consider the finest of all broken Tulips. (Ψ) 3 \$.60, 12 \$1.95, 25 \$3.70, 100 \$13.75.

CLARA, 18. Bright deep pink, feathered scarlet and pure white. The broken Darwin Clara Butt. Extra fine. 3 \$.60, 12 \$1.95, 25 \$3.70, 100 \$13.75.

CORDELL HULL, 22. Deep red with large pure white blotches, base white with blue edge. The broken Darwin Bartigon. A very fine variety. 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

LE ROI, 24. Pure white, pencilled deep violet. A large and handsome flower. 3 \$.90, 12 \$3.15, 25 \$5.75, 100 \$21.95.

MARGARETTA, 20 (GRETCHEN). White, striped carmine and rose. 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

MAYBLOSSOM, 22. Actually one of the old Dutch Bybloemen Tulips. Fairly large, cup-shaped flowers lightly feathered purple on cream ground. Most attractive. 3 \$.70, 12 \$2.35, 25 \$4.40, 100 \$16.50.

MRS. FARR, 26. Scarlet, flamed and feathered with white and deep red. Extra fine variety with large flowers on tall stems. 3 \$.60, 12 \$1.95, 25 \$3.70, 100 \$13.75.

TUTANKHAMEN, 22. Rich rose-red flame on a snowy ground. An improved Red Prince. 3 \$.60, 12 \$1.95, 25 \$3.70, 100 \$13.75.

FINE NAMED VARIETIES. Our selection. 12 \$1.70, 25 \$3.25, 100 \$12.25.

Tulipa=Tulip Species

Nowhere else is such a varied collection of Tulipas offered. Being one of the Van Tubergen specialties, the world's newest and finest in this species are listed here. We strongly recommend them to all Tulip enthusiasts for they will provide new and delightful experiences in Tulip growing.

Tulip Species or Botanical Tulips include a great number of beautiful and interesting varieties which show a bewildering variation in size, shape of flowers, structure of leaves, habitus, etc., and have only in common the fact they grow wild in some parts of the world: Asia Minor, Central Asia, Greece, and the Mediterranean region. Culture has not modified them. A number of the choicest may be planted in the rock garden between creeping plants, or in colonies in small warm nooks where the larger flowered garden Tulips would be out of place. All appreciate perfect drainage. As the leaves appear early, we advise planting as late as possible with the exception of Tulipa Sprengeri which must be planted immediately upon arrival. Depth to plant 4 to 8 inches. Number following name denotes height in inches.

ACUMINATA (CORNUTA), 22. The Horned Tulip. The long petals of this Tulip are curiously twisted giving it quite a fantastic appearance. The color is red and yellow and it makes an interesting cut flower. 3 \$.75, 12 \$2.55, 25 \$4.75, 100 \$17.90.

AUCHERIANA, 3. A most distinct species from the Near East. Small, expanded deep rose pink flowers. Each \$.95, 3 \$2.55.

AUSTRALIS, 6. Small yellow flower, flushed red on the outside of the petals. It somewhat resembles *T. sylvestris* although the stem is shorter and it blossoms more freely. Very sweetly scented. Each \$.40, 3 \$1.05, 12 \$3.85, 25 \$7.10.

BATALINI, 7. The rather large flowers of this species have bluntly pointed petals of a pale yellow color verging toward salmon, an exquisite color. It is the yellow counterpart of *T. linifolia*. Fragrant. Each \$.50, 3 \$1.30, 12 \$4.90, 25 \$8.90.

BIFLORA, 6. This is probably the smallest Tulip known. The flowers are like tiny white stars with yellow centers and are borne 2 or 3 to a stem. Deserves a choice warm spot in the rock garden where it will blossom very early. 6 \$.75, 12 \$1.20, 25 \$2.30, 100 \$8.25.

CHRYSANTHA, 16. A charming sizable flower of pure yellow with a rosy flush on the outer petals. Greatly resembles *T. stellata*. Perfect drainage should be provided in a warm situation and each bulb planted in a pocket of sand. 6 \$.65, 12 \$1.00, 25 \$1.85, 100 \$6.90.

CLUSIANA, 14. One of the best known Tulipas and called The Lady Tulip. The petals are white but strong wedge-shaped splashes of bright carmine on the outer petals gives a strong contrast with the white of the interior. There is a reddish purple center. Fine for cutting. Persistent grower. (See Page 13.) 3 \$.70, 12 \$2.35, 25 \$4.40, 100 \$16.50.

EICHLERI, 12. Splendid, large dazzling scarlet flowers with a center of yellow edged black. It is a most reasonable variety lasting

well in the garden and thriving in sunshine. Handsome against a green background. (See Page 13.) 6 \$.85, 12 \$1.40, 25 \$2.65, 100 \$9.65.

EICHLERI EXCELSA, 8. A new variety which is a great improvement on the species described above because the flowers are even larger and brighter. Originated by us. A. M. Haarlem 1939. (Ψ) 3 \$.60, 12 \$2.00, 25 \$3.70, 100 \$13.75.

FLORENTINA ODORATA, 16. See *T. sylvestris*.

FOSTERIANA, 16. The most brilliant of all Tulip species. The extra large flowers are of the brightest vermilion scarlet opening outward to disclose a handsome center of black edged yellow. We have a very fine stock of an excellent strain. 3 \$.65, 12 \$2.15, 25 \$3.95, 100 \$15.10.

FOSTERIANA CANTATE, 10. The large flowers are of a shining vermilion red contrasting beautifully with the glossy bright green leaves. A choice thing. 3 \$.75, 12 \$2.55, 25 \$4.75, 100 \$17.90.

FOSTERIANA DEFIANCE, 18. A very showy variety of scarlet with substantial well-rounded petals and handsome yellow base. Extra fine, flowering a few days after the Red Emperor variety. (Ψ) Each \$.40, 3 \$1.05, 12 \$3.85, 25 \$7.10.

FOSTERIANA HOLLAND'S GLORY, 20. Among all the many thousands of seedling Tulips raised in Holland in the last centuries, this superb variety is extraordinary. A hybrid from *T. Fosteriana* with a Darwin, it has inherited the brilliant red color and the large distinctly shaped flower from the wild Tulip while the Darwin contributes the strong stem. The foliage is broad and spreading. An outstanding variety for the garden, flowering before the Darwins. (Ψ) Each \$13.75.

FOSTERIANA RED EMPEROR, 22. Words fail to do justice to this spectacular variety which has the **largest flowers of any known Tulip**, at least twice the size of ordinary Tulips! The color is true, dazzling bright vermilion-scarlet while the black base is bordered yellow. A Van Tubergen masterpiece. Our bulbs are grown by the originators. (See Page 28.) (Ψ) Largest selected bulbs 3 \$.60, 12 \$2.00, 25 \$3.70, 100 \$13.75, 250 \$31.25; good flowering size bulbs 3 \$.55, 12 \$1.80, 25 \$3.35, 100 \$12.40.

FOSTERIANA SIR DANIEL, 18. This hybrid produced by crossing *T. Fosteriana* and *T. Greigi* is another superb variety created by our firm. The flower is very large and beautifully formed and of soft yellow throughout except the center which is black with reddish margins. The leaves are handsomely mottled. (Ψ) Each \$18.75.

GREIGI, 9. One of the most beautiful wild Tulips distinguished by the leaves which are mottled and splashed with brown-purplish markings. The flowers are large and shining orange-scarlet with a black center. Needs a warm situation in light soil. Each \$3.25.

GREIGI AUREA, 10. A striking variation on the type, the flowers being of rich golden yellow flushed orange on the outside of petals. A gorgeous variety. Each \$3.25.

GREIGI MIXTURE. In this will be found many different colors, all bright and desirable. A collection of these would be most appropriate for the rock garden. 3 \$6.50, 12 \$24.00.

HAGERI, 8. A dwarf variety from Greece. Quaint little flowers of coppery-red with a black base edged yellow are borne three to a stem. An interesting species. Each \$.40 3 \$1.05, 12 \$3.85, 25 \$7.10.

HAGERI SPLENDENS, 6. A very free-flowering form. The flowers are a copper color with a darker center and each stem bears from three to five blossoms. (Ψ) 3 \$.75, 12 \$2.55, 25 \$4.75, 100 \$17.90.

HOOGIANA, 16. A flower of rich vermilion-scarlet with a black base edged with yellow; a bright barbaric combination of colors. Somewhat like *T. lanata* but flowers much later. Very rare. (Ψ) Each \$7.50.

INGENS, 16. A handsome flower with shining interior enhanced by a large black center; exterior soft buff. The petals are pointed and are opened out in a most informal manner giving the flower a graceful appearance. This is a very distinct Tulip. (Ψ) Each \$2.75, 3 \$7.90.

KAUFMANNIANA, 8. The Water Lily Tulip. One of the finest botanical Tulips. The color is pale primrose, the exterior suffused carmine with the same color in flecks at the tips of the outer petals. As the buds open the petals reflex in such a way as to resemble a *Nymphaea*. One of the two earliest to flower, usually by the first of April. (See Page 13.) 6 \$.85, 12 \$1.40, 25 \$2.65, 100 \$9.65.

KAUFMANNIANA AUREA, 6. A variety of rich golden yellow with cherry outer petals. Early. (Ψ) Each \$.40, 3 \$1.05, 12 \$3.85, 25 \$7.10.

KAUFMANNIANA BRILLIANT, 8. Brilliant Turkish red throughout with darker foliage than the type. (Ψ) Each \$.50, 3 \$1.30, 12 \$4.90, 25 \$8.90.

KAUFMANNIANA COCCINEA, 6. A very rare variety of vivid red of which the individual flowers may vary slightly. (Ψ) Each \$.75, 3 \$2.00, 12 \$7.75, 25 \$14.25.

KAUFMANNIANA ELLIOTT, 8. A beautiful variety of pure white inside with exterior of bright cherry red. A very fine early flowering variety with large flowers. 3 \$.55, 12 \$1.80, 25 \$3.35, 100 \$12.40.

KAUFMANNIANA FABRITIUS. A new and rare variety. The flower is large and of rich, shining red. Each \$2.75, 3 \$7.90.

KAUFMANNIANA FRITZ KREISLER, 8. A decided break in color for this variety is salmon-pink in color. The flowers are large and have real distinction. (Ψ) Each \$2.20, 3 \$6.25.

KAUFMANNIANA GAIETY, 6. The silvery white flowers seem to float upon the leaves because the stems are short. Very charming. (Ψ) 3 \$.55, 12 \$1.80, 25 \$3.35, 100 \$12.40.

KAUFMANNIANA HENRIETTA. A beautiful pure white flower enhanced by a handsome red and black center. Still scarce. Late flowering. Each \$2.75, 3 \$7.90.

KAUFMANNIANA MAGNIFICENT. A remarkable new variety and a great improvement on the original *T. Kaufmanniana*. The large flowers are of purest white inside with exteriors of rose-red and the center is a blotch of yellow with red markings. Early. Especially recommended. (Ψ) Each \$.40, 3 \$1.05, 12 \$3.85, 25 \$7.10.

KAUFMANNIANA SCARLET ELEGANCE, 5. A very brilliant variety with numerous small scarlet flowers that is most effective in the rock garden. Early. A selection from *K. coccinea*. (Ψ) Each \$.35, 3 \$.95, 12 \$3.35, 25 \$6.10.

KAUFMANNIANA SHAKESPEARE, 5. The coloring of this is most unusual. A mingling of salmon, apricot and orange shades beautify the outer petals while the interior is of a red hue. Dwarf and free flowering. (Ψ) Each \$.95, 3 \$2.50, 12 \$9.65.

KAUFMANNIANA SOLANUS, 10. A taller growing variety of deep yellow, the exterior having artistic red flakes and markings. Each \$1.90, 3 \$4.95.

KAUFMANNIANA RAINBOW MIXTURE. An elegant mixture of all colors including red, pink, yellow, white and others. They are excellent for bright spots in the rock garden or on the edges of borders if protected from strong-growing perennials which would later over-power them. 6 \$1.25, 12 \$2.15, 25 \$4.05, 100 \$15.15.

TULIPA KAUFMANNIANA HYBRIDS

We cannot recommend our new strain of *T. Kaufmanniana* hybrids too highly, as these are of the greatest value in the spring garden. They flower at least a fortnight in advance of other Tulips; the leaves of all varieties are marked with brown dots, so that the plants are attractive even when not in flower. Moreover they establish themselves readily and flower freely every year.

BELLINI, 5. A striking white with red exterior. Center is red overlaid with a blackish sheen. Each \$1.80, 3 \$4.90.

BERLIOZ, 5. A warm uniform deep yellow. Extra fine. Each \$1.80, 3 \$4.90.

EDWIN FISCHER, 6. A red variety with deep yellow interior with beautiful red markings at the center. Leaves slightly mottled. (Ψ) Each \$1.00, 3 \$2.75 6 \$5.15.

JOSEF KAFKA, 5. An early rich golden yellow whose center is encircled by a bright distinct line of red. The exterior is also red. The flowers have great substance. This is the most beautiful of our new Kaufmanniana hybrids. (Ψ) Each \$9.85.

MENDELSSOHN, 5. A creamy center with a few red markings, exterior rose-red. A charming color scheme. The flower is exceptionally large and most attractive. Each \$1.25, 3 \$3.45.

JOHANN STRAUSS, 8. An early variety. White interior with cream-colored center, outside has large red markings. Distinct brown dots on leaves. (Ψ) 3 \$.90, 12 \$3.15, 25 \$5.75, 100 \$22.00.

SWEELINCK, 4. A lovely shade of soft yellow throughout with a small red flake at the tips of the petals. Brown dots on leaves. (Ψ) Each \$.90, 3 \$2.50, 12 \$8.50.

TARTINI, 7. Flowers are white with a contrasting red ring in the center, and a red exterior. Of particular interest for the beautiful bronzy mottled leaves. Early flowering. Each \$5.00.

VIVALDI, 16. A taller form of creamy-yellow effect with crimson blotch on outer petals. Distinct crimson ring in center of the flower. Foliage similar to that of *T. Greigi*. (Ψ) 3 \$.75, 12 \$2.55, 25 \$4.75, 100 \$17.90.

KOLPAKOWSKIANA, 14. A pretty species which carries on slender stems yellow flowers with exterior markings of red. 3 \$.70, 12 \$2.35, 25 \$4.40, 100 \$16.50.

KOLPAKOWSKIANA COCCINEA. See *Tulipa Ostrowskiana*.

LANATA, 20. A tall growing species of the *Oculis-solis* group. A gorgeous large brilliant orange-red flower with black and yellow center remaining in bloom a long time. Requires a warm well-protected situation. (Ψ) Each \$3.00.

LINIFOLIA, 8. A showy species for the rock garden. Small brilliant scarlet-vermilion flowers with black base. Narrow undulated leaves. Looks nice in a carpet of *Sedum Glaucum*. 3 \$.85, 12 \$2.95, 25 \$5.40, 100 \$20.65.

MARJOLETTA, 16. A very elegant Tulip of soft primrose yellow with exterior flushed deeply red. Very nice for cutting. 3 \$.65, 12 \$2.15, 25 \$4.05, 100 \$15.15.

MAXIMOWICZI, 8. This species has bright red flowers very similar to those of *T. linifolia* but foliage differs appreciably and flower stems are green. Flowers ten days earlier than *T. linifolia*. 3 \$.75, 12 \$2.55, 25 \$4.75, 100 \$17.90.

ORPHANIDEA, 12. A very rare Tulip from Greece. Orange flowers with a bronze flush and green centers, three to a stem. Purplish foliage forms a rosette on the ground. Each \$1.50, 3 \$5.95, 12 \$15.50.

OSTROWSKIANA, 8. A beautiful species having orange-red flowers with gracefully reflexed petals on slender stems. Each \$.50, 3 \$1.30, 12 \$4.90, 25 \$8.90.

PERSICA (BREYNIANA), 8. A late blooming species of glowing yellow with copper flush on exterior. It increases freely and is very fragrant. 6 \$.75, 12 \$2.55, 25 \$4.75, 100 \$17.90.

PRAECOX, 20. A strikingly large flower of scarlet with a black and yellow base. Requires a warm and well-protected situation. 3 \$.55, 12 \$1.80, 25 \$3.35, 100 \$12.40.

PRAESTANS, 18. An especially fine species bearing several light scarlet flowers to a stem. The foliage is light green and has distinctive characteristics. 3 \$.55, 12 \$1.80, 25 \$3.35, 100 \$12.40.

PRAESTANS FUSILIER, 10. An improvement on *Tubergen's* variety listed next below. This has from 3 to 5 brilliant orange-scarlet flowers to a stem. Showy and effective for bedding and splendid for the rock garden. (Ψ) 3 \$.60, 12 \$1.95, 25 \$3.70, 100 \$13.75.

PRAESTANS TUBERGEN'S VARIETY, 10. A persistent dwarf and early species bearing 2 to 3 brilliant orange-scarlet flowers to a stem. Showy and effective for bedding and splendid for the rock garden. (Ψ) 3 \$.55, 12 \$1.80, 25 \$3.35, 100 \$12.40.

PRAESTANS ZWANENBURG VARIETY, 10. A spectacular large flower of vermillion red. Many expanded flowers with long pointed segments resembling a small Poinsettia. (Ψ) 6 \$1.15, 12 \$2.00, 25 \$3.70, 100 \$13.75.

PULCHELLA HUMILIS, 6. A charming dwarf species having flowers of pinkish lilac with a yellow base. Petals are long and pointed and informally arranged when fully opened. Each \$.75, 3 \$2.00, 12 \$7.75, 25 \$14.25

PULCHELLA VIOLACEA, 4. This dwarf variety is very early, flowering even before *T. Kaufmanniana*. The flower is bright purple-violet with black center. Very distinct and fine. Each \$.70, 3 \$1.90, 12 \$7.15, 25 \$13.00.

SAXATILIS, 14. A very distinct species from Crete bearing from 1 to 3 handsome pure lilac flowers with a deep yellow center to each stem. Should be planted where bulbs will receive a good summer baking or they may be lifted and stored in a dry warm place. 3 \$.90, 12 \$3.15, 25 \$5.75, 100 \$22.00.

SCHRENKI, 6. The color scheme of this species is vivid red with yellow tips, much like a Duc van Tol Tulip. Very bright and gay in the spring garden. (Ψ) Each \$.60, 3 \$1.60, 12 \$5.90, 25 \$10.70.

SPRENGERI, 20. Very distinct species of scarlet. The flowers are long and pointed and have brilliant yellow anthers. Valuable because it is the last Tulip of any kind to flower. Self-sows. Each \$1.25, 3 \$3.45, 12 \$13.55.

STELLATA, 14. A rare and beautiful Himalayan species. A dainty flower of white with exterior of bright cherry red much like *T. Clusiana*. Very desirable. Each \$1.25, 3 \$3.45, 12 \$13.55.

SYLVESTRIS, 14. Beautiful flowers of pure yellow with exteriors flushed slightly brown that open widely in full sun. Their fragrance is like that of violets. Fine for cutting, increases rapidly. Plant in full sun with Heavenly Blue Grape Hyacinths for a lovely garden picture. 3 \$.60, 12 \$1.95, 25 \$3.70, 100 \$13.75.

SYLVESTRIS MAJOR, 16. A garden form having large golden yellow flowers which are produced more freely than those of *T. sylvestris*. (Ψ) 3 \$.70, 12 \$2.35, 25 \$4.40, 100 \$16.50.

SYLVESTRIS VARIETY TABRIS, 16. A free-flowering form introduced by us from Persia. The flowers are lemon-yellow. (Ψ) 3 \$.60, 12 \$1.95, 25 \$3.70, 100 \$13.75.

TARDA, 6. A charming and early flowering species having starry white flowers with a yellow eye. Usually carries 3 to 5 on a stem. 3 \$.55, 12 \$1.80, 25 \$3.35, 100 \$12.40.

TUBERGENIANA, 20. Large flowers of scarlet with black center borne on tall stems. (Ψ) Each \$3.00.

TURKESTANICA, 10. A very pretty species having starry white flowers with orange-yellow centers. The flower spikes carry from 5 to 9 flowers. It is much superior to *T. biflora* because of its more vigorous habit of growth. 6 \$.65, 12 \$1.00, 25 \$1.85, 100 \$6.90.

URUMIENSIS, 6. A very rare variety which we introduced from Asia Minor. Expanded large golden flower with silvery center resting on a rosette of spreading leaves. We recommend this brilliant species as one of the finest for the rock garden. (Ψ) Each \$1.25, 6 \$3.45, 12 \$13.55.

WHITTALLI, 12. A rare species having bright coppery orange flowers. Center black with yellowish tinge. Each \$2.25.

WILSONIANA, 8. Deep blood-red flowers with yellow stamens and small blue base. The bulbs are wooly which indicates that it needs a very hot situation, but given this it does well. (Ψ) Each \$1.10, 3 \$3.15, 12 \$11.50.



Photo by Mildred Graff

Tulipa Kaufmanniana



Photo by Mildred Graff

Tulipa Tarda (T. Dasystemon)

Narcissi-Daffodils

Truly nothing gives greater delight than to anticipate the glorious possibilities of the fat narcissus buds thrust up so bravely in early spring and then to gaze upon the radiant flowers which unfailingly thrill us with their beauty.

Whether you prefer the common English name of daffodil or the more correct botanical name of *Narcissus*, this family is the glory of the early spring garden and it would hardly seem like spring without them, "blithe and yellow as canaries." Their ease of culture, freedom from pests and prolific increase combine to make them ever more popular. The newer varieties are a revelation in size and beauty with many new shades and combinations.

In borders they are lovely carpeted with small growing plants like *Myosotis*, *Phlox divaricata*, *Iberis*, *Alyssum saxatile* and *Primroses* to name just a few. Behind them could go *Gypsophila Bristol Fairy*, *Dictamnus alba* and *Platycodons* to cover the space after they have died down. They are also excellent planted among shrubs where they may enjoy partial shade. Nearly all are lovely for pot culture to cheer dull winter days.

Unless otherwise stated all bulbs are selected 1st size double-nosed bulbs. Of all varieties, however, we can supply smaller sizes at correspondingly lower prices.

Special Daffodil Collections

Collection A. "Your First Daffodil Collection"

This collection is composed of free flowering varieties that are sure to surprise and please you. They are equally satisfactory for use in the garden or for cutting. A gardening friend would appreciate these as a gift.

Rembrandt	John Evelyn	Scarlet Gem
Sarchedon		Damson

25 bulbs, 5 each of 5 varieties, labeled, \$4.10
50 bulbs, 10 each of 5 varieties, labeled, \$6.90

Collection B. "Long Season, Many Types Collection"

It is possible by using the many different types of Daffodils to have them in bloom for a period of approximately two months, and this collection is designed to serve as an introduction to the desirable but lesser known types and to extend the season of bloom. Fine alone or used in combination with Collection A, it will make a larger wonderfully long lasting display that will delight any flower lover.

N. Long Trumpets— Rembrandt,	N. Jonquilla— Golden Goblet
Imperator	N. Poetaz— Halvose
N. Incomparabilis— Havelock	N. Poeticus— Actaea
N. Barri— Firetail	N. Double— Twink
N. Leedsii— Tunis	Miniature— Lobularis

30 bulbs, 3 each of 10 varieties, labeled, \$5.33
100 bulbs, 10 each of 10 varieties, labeled, \$12.90

Collection C. "Master Collection"

This contains fine modern varieties in a wide range of colors and varieties. Each is an outstanding variety in its respective class and are highly recommended for garden use and cutting.

Golden Harvest	Wrestler	Lady Moore
Spring Glory	Helios	Red Guard
Carlton	Mrs. Barclay	Daphne
	Killigrew	

30 bulbs, 3 each of 10 varieties, labeled, \$ 4.45
100 bulbs, 10 each of 10 varieties, labeled, \$12.90

Collection D. "Connoisseur's Collection"

This group contains only the finer varieties and includes several never before offered in collections. They are not only top-flight garden varieties but are also excellent for exhibition at flower shows where they are sure to win prizes if shown in first class condition.

Youth	Dick Wellband	Texas
Mulatto	Quirinus	Romaine
Chastity	Pomona	Trevithian
	John Dix	

30 bulbs, 3 each of 10 varieties, labeled, \$12.50
100 bulbs, 10 each of 10 varieties, labeled, \$39.00

Novelties

BRUNSWICK (Giant Leedsii). Broad pearly white perianth of great substance and well-balanced crown of cool pale lemon. This variety has great lasting qualities. F. C. C. London. Each \$2.25.

BURGOMASTER GOUVERNEUR (Trumpet). This clear uniform yellow of regal beauty is considered by many to be one of the best of the large trumpets raised in Holland. An imposing giant, yet graceful in its proportions. Each \$1.05, 3 \$2.90.

DUKE OF WINDSOR (incomparabilis). A most beautiful John Evelyn seedling with a very large informal perianth of pure white and a broad cup of rich orange red. An excellent new variety. Each \$1.25, 3 \$3.45.

FEBRUARY SILVER (cyclamineus hybrid). An exquisite counterpart of the popular February Gold. The silvery white flowers appear early and last for a long time. Very charming in informal groupings. Each \$3.75.

FLORA'S FAVORITE (Giant Leedsii). Strikingly massive silvery white perianth, 6 inches across. The beautiful fluted broad cup opens pale creamy white fading to a pure silky white. From our own originating gardens. Each \$1.25, 3 \$3.45.

LUDLOW (Giant Leedsii). This may be described as the perfect flower. Although its dimensions classify it among the Leedsii section, in appearance it is much like a trumpet. The long white cup, slightly tinged green at the base stands at right angles to the pure white perianth. A most elegant creation. Each \$11.25.

POLAR ICE (Leedsii). A charming flower and one of the rare representatives of the true Leedsii varieties. The very small flat white crown is shaded icy green at the center; snow white perianth. Each \$.90, 3 \$2.45, 12 \$9.45.

QUEEN OF NARCISSI (poeticus). An ambitious name but really a magnificent flower. Very large snow white perianth of overlapping petals and strong texture. The small cup of intense fiery red literally blazes against the pure white background. Each \$5.50.

RAMILLIES (incomparabilis). One of the earliest flowering, with a bright clear yellow background and an intense red crown. Each \$6.75.

SUNNY BROOK. The white perianth of medium size serves to accentuate the large beautifully frilled cup of soft orange. Flowers stand well above the foliage. Keeps color well and in this respect it is a great improvement over John Evelyn. A superb variety for the garden. Each \$4.75.

TRESAMBLI (triandrus hybrid). One of the latest additions to this charming class. Tall stems bear 3 flowers of pristine white with cups elegantly waved at the margin. Late flowering. Each \$2.50, 3 \$6.90.

WILLIAM THE SILENT (Trumpet). A very free flowering variety with fine large trumpets of clear golden yellow. Each \$1.05, 3 \$2.90.

The Exquisite New Pink Daffodils

After years of patient work by the world's most skillful hybridists, a glorious new strain of PINK DAFFODILS has been produced. We are one of the very few firms offering for the first time this year three choice varieties for the delectation of our customers.

As the stock of these is very scarce we are forced to limit sales to one each of the following varieties to customers whose orders total more than \$25.00:

PINK FANCY. The well-formed glistening white perianth is surmounted by a small cup of dainty bronze pink with a darker rim. Flowers are medium size, and the stems moderately short but graceful. Very free flowering and fine for pot culture. Each \$12.00.

PINK GLORY. The trumpet of this variety is the most pronounced and the deepest pink of all three; beautifully framed by the broad, well-formed perianth of pure white. Each \$14.00.

PINK RIM. The short broad cup of creamy white is exquisitely fringed with a margin of pure rose. An exceptionally fine variety. The earliest and most free flowering of all three. Each \$14.00.

As the flowers do not open well in water it is best to cut when they are fully open, not when they are in bud. For exhibition purposes flowers should be shaded somewhat against brilliant sunlight.

During the past few years one or two varieties of DAFFODILS have been called "pink," but their color has bordered on the apricot-pink. These are the first true pinks, and we are proud to be one of the firms introducing them into American gardens.

Yellow Trumpet Daffodils

Division 1a: Trumpets as long or longer than the perianth. Trumpets yellow and perianth same shade or lighter but not white.

CONVENT GARDEN. A very free flowering golden yellow trumpet that is excellent for forcing and cutting. 3 \$.70, 12 \$2.35, 25 \$4.40.

DAWSON CITY. A beautiful Daffodil of perfect form and symmetry; soft uniform yellow throughout, broad overlapping perianth, straight long trumpet. An outstanding variety of refined beauty originated by us. F. C. C. Haarlem, A. M. London 1925, A. M. for garden, Wisely 1930. (Ψ) 3 \$.65, 12 \$2.15, 25 \$4.00.

GOLDEN HARVEST. One of the largest trumpets in existence. A knock-out for size. The perianth measures 6 inches across and the trumpet is broad. Deep golden yellow throughout. Very early flowering. 3 \$.80, 12 \$2.75, 25 \$5.05.

KING ALFRED. We consider this one of the best of the yellow Daffodils. The beautiful, rich golden yellow flowers are of large size and elegant form. A tall vigorous grower, early flowering and very fine for pots. 3 \$.70, 12 \$2.35, 25 \$4.40.

MAGNIFICENCE. This is an improvement on Golden Spur. Uniform, deep golden yellow flowers of medium size. Very early. 3 \$.70, 12 \$2.35, 25 \$4.40.

MULATTO. The best of our pale yellow seedlings. The flower is uniform sulphur yellow throughout, inside of long trumpet slightly paler, perianth regular and well overlapping. The flower is carried on a long strong stem. It is one of the first to open outdoors, and its lasting qualities are excellent. (Ψ) Each \$.40, 3 \$1.10, 12 \$3.95, 25 \$7.15.

REMBRANDT. Another aristocratic new variety with every good quality. Large uniform golden yellow flowers on strong stems. 3 \$.65, 12 \$2.15, 25 \$4.00.

REX. A new Van Tubergen variety having a huge trumpet of deep lemon yellow and perianth of cerary yellow slightly furled in a graceful manner. A very strong grower with the flowers lasting an exceptionally long time. A. M. Haarlem. (Ψ) 3 \$.85, 12 \$2.95, 25 \$5.40.

TINTORETTO. Beautiful variety of great refinement; perianth soft primrose yellow, trumpet sulphur yellow with faint apricot tinge, finely fringed at mouth. Strong robust grower. A. M. Haarlem, 1939. (Ψ) 3 \$1.10, 12 \$3.95, 25 \$7.15.

WRESTLER. A harmonious yellow trumpet for midseason bloom. 3 \$.70, 12 \$2.35, 25 \$4.40.

YOUTH. A beautiful variety of refined appearance. Very large flowers of soft yellow which are excellent in pots or for the garden. One of our best originations. F. C. C. Haarlem, 1934. First Class Forcing Award Haarlem, 1933. (Ψ) 3 \$.80, 12 \$2.75, 25 \$5.05.

White Trumpet Daffodils

Division 1b: Varieties with white trumpets and perianth including pink trumpets.

BEERSHEBA. The finest white trumpet yet raised. Solid flat perianth, long snow white trumpet. The stem is strong, and the perfect form of the blossom is a delight to the eye. Superb. Each \$.50, 3 \$1.30, 12 \$4.90, 25 \$8.90.

CHASTITY. A choice new white variety whose graceful flowers are of purest white in decorative form. A valuable addition by our firm to the white trumpets. Very free flowering. (Ψ) Each \$.40, 3 \$1.05, 12 \$3.85, 25 \$7.05.

IMPERATOR. A bold creamy white trumpet flaring widely at the mouth and large white perianth. Unusual and free-flowering. (See Page 22.) 3 \$.60, 12 \$2.00, 25 \$3.70, 100 \$13.75.

LUDLOW. This may be described as the perfect flower. Although strictly speaking it belongs in the Leeds section, in appearance it is much like a trumpet. The long white cup slightly tinged green at the base rises at right angles from the pure white perianth. Highly decorative. Each \$11.25.

MOUNT HOOD. A choice variety of creamy white with trumpet elegantly frilled at mouth. A good garden variety. Each \$.90, 3 \$2.45, 12 \$9.00, 25 \$16.20.

MRS. ERNST KRELAGE. Broad snowy white perianth, elegant white trumpet. A strong growing free-flowering white trumpet of great beauty. One of the best yet introduced. Improved Mme. de Graaff. 3 \$.65, 12 \$2.15, 25 \$4.00.

MRS. R. O. BACKHOUSE. The "Pink" Daffodil. A variety of quite unique color; informal white perianth, narrow long trumpet of apricot pink. Should be in every collection. Each \$.70, 3 \$1.90, 12 \$7.15.

ROMAINE. A fine new all-white variety with very large wide-open imbricated trumpet. Most artistic and refined. Highly recommended. Each \$.55, 3 \$1.50, 12 \$5.70, 25 \$10.45.

ROXANE. Beautifully shaped, overlapping white perianth, broad white trumpet elegantly frilled at mouth. The stems are very tall and nicely poised among the fine foliage. A strong vigorous grower, F. C. C. Haarlem, A. M. for garden, Wisely, 1935. (Ψ) 3 \$.70, 12 \$2.50, 25 \$4.65.

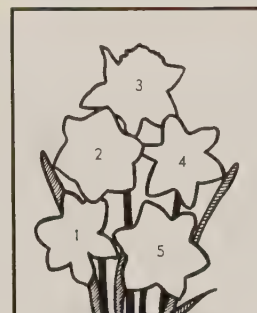


Photo by Mildred Graff

Narcissus Triandrus Albus (See Page 21)



1. Mary Copeland (See Page 23)
2. John Evelyn (See Page 20)
3. Dawson City (See Page 18)
4. Scarlet Elegance (See Page 20)
5. Fortune (See Page 20)



Bicolor Trumpet Daffodils

Division 1c: Varieties having yellow trumpet and white or cream perianth.

OLIVER CROMWELL. A sparkling bicolor with bright yellow trumpet and snow white perianth. Flowers profusely. Excellent for forcing, blooming in February, or for the garden. 3 \$.80, 12 \$2.75, 25 \$5.05.

QUEEN OF BICOLORS. A radiant new variety. Large bold trumpet of canary yellow and pure white perianth. Long lasting and very free flowering. 3 \$.80, 12 \$2.75, 25 \$5.05.

SPRING GLORY. A favorite variety for garden and for pots. A free blooming bicolor having pure yellow trumpet and paler perianth. 3 \$.65, 12 \$2.15, 25 \$4.00.

Incomparabilis Narcissi

Division 2: Incomparabilis have yellow or white perianths with yellow or red cups. The cup should be larger than one-third the perianth but is never larger than the perianth.

ARANJUEZ. Beautiful, smooth, rounded, clear yellow perianth of great substance; shallow, expanded crown of deep yellow, widely margined with deep orange-red. A magnificent flower. Novelty of great value. Each \$1.95.

BLAZING SWORD. Large, solid pale yellow perianth, enormous crown of deep orange throughout with elegantly frilled margin, slightly tinged deeper. A most distinct and beautiful variety which has been admired at the principal Daffodil Shows. F. C. C. Haarlem. 3 \$.90, 12 \$3.15, 25 \$5.75.

CARBINEER. A majestic flower with a stiff bright perianth standing at right angles to the large bright orange-red cup. Flowers of great substance, the color intensifies with age. One of the newest and best varieties. Much used in breeding. Each \$1.75.

CARLTON (Nimrod). A giant flower. Perianth five inches across, broad frilled cup, soft yellow throughout. Early and a very vigorous grower. 3 \$.60, 12 \$1.95, 25 \$3.70.

CROESUS. Fine rounded primrose perianth, bright cup of deep orange-red. A very showy variety. Very popular, both for the garden and for exhibition. 6 \$.60, 12 \$1.95, 25 \$3.70.

DAMSON. Broad overlapping cream-white perianth; long solid-cup of dark intense orange-red, the colors carrying well at a distance. Very tall stems, early, a sturdy grower. A most distinct and beautiful variety. 3 \$.70, 12 \$2.35, 25 \$4.35.

DICK WELLBAND. Pure white perianth, large flat cup of a brilliant flame-orange which intensifies with age. Lasts well in the garden. 3 \$.80, 12 \$2.85, 25 \$5.25.

DORINE. Perianth soft yellow of informal style, star shaped and elegantly reflexed; large expanding cup of a solid glowing orange. 3 \$.70, 12 \$2.35, 25 \$4.35.

FOLLY. A striking new variety having a pure white perianth artistically recurved and a large expanded bright red crown. Each \$.75, 3 \$2.10, 12 \$7.85.

FORTUNE. A magnificent variety in every way. The very large flowers on tall stems have a perianth of overlapping rich golden-yellow and immense crown of orange, with a substance that withstands hard rains as well as the hot sun. A splendid garden plant of highest decorative value. F. C. C. London. 3 \$.95, 12 \$3.45, 25 \$6.40.

HAVELOCK. Fine clear self-yellow with broad overlapping perianth and a well-balanced crown of a slightly deeper shade, expanded at rim. A splendid plant in the garden as the flowers are carried well above the foliage. 3 \$.60, 12 \$1.95, 25 \$3.70.

HELIOS. An excellent Daffodil, in appearance somewhat like the old popular Sir Watkin. Perianth deep primrose-yellow, cup deep yellow, orange tinged and darkening with age. Free flowering, a strong robust grower, one of the earliest to flower and long lasting; an excellent variety for the garden and for naturalizing, also fine for forcing. 3 \$.60, 12 \$1.95, 25 \$3.70.

JOHN EVELYN. A very large and beautiful flower. Broad ivory-white perianth of great substance; very large open expanded cup, soft apricot-orange. This is one of the most wonderful varieties ever raised; fine exhibition flower that always attracts attention. 3 \$.60, 12 \$1.95, 25 \$3.70.

KILLIGREW. Bright star-shaped yellow perianth and fine orange-red cup, elegantly frilled, does not burn in the sun. A very vigorous grower, tall stems, early. F. C. C. London and A. M. for garden, Wisely, 1935. 3 \$.60, 12 \$1.95, 25 \$3.70.

MENDEL. One of the largest varieties in existence. The bright yellow perianth measures 5 inches across; the cup is very long and deep golden yellow. A distinct flower of extra good substance that lasts well. Each \$1.95.

QUIRINUS. Solid yellow perianth; the well-opened cup is of a most intense fiery red color. A sparkling new variety which stands out in the garden. A sturdy grower with tall stems. Each \$.90, 3 \$2.40, 12 \$9.45.

SCARLET ELEGANCE. A flower of unusual color and rare beauty, as the contrast between the deep golden yellow of the perianth and the intense red of the cup is most striking. Perianth smooth and flat, of very strong texture, standing at right angles to the cup, which is narrow and long and intense red throughout. Early. 3 \$.65, 12 \$2.15, 25 \$3.95.

SCARLET LEADER. A sensational flower of recent introduction. Large fiery scarlet cup, white perianth slightly reflexed shaded creamy at base. A striking subject for the garden where the color holds well and the blooms are long lasting. Each \$1.25.

SIR WATKIN. The Welsh Daffodil. Perianth primrose, cup yellow tinged orange. Grows easily and multiplies freely. 3 \$.60, 12 \$1.95, 25 \$3.70.

YELLOW POPPY. An enchanting flower of soft yellow with crown edged in red. Flowers very freely in the garden and is fine for forcing as well. 3 \$.60, 12 \$1.95, 25 \$3.70.

Barri Narcissi

Division 3: Barri have white or yellow perianth with yellow or red cups. This cup is always smaller than one-third of the perianth.

AMIALE. Rich soft creamy perianth, very large flat fiery orange crown which does not burn in the sun. A noble flower. Each \$1.35, 3 \$5.50.

BRIGHTLING. A very refined and beautiful flower. Broad primrose perianth with overlapping segments, large flat orange crown with a double frilled, fiery orange-red margin. 3 \$.60, 12 \$1.95, 25 \$3.70.

CAROLINA. The perianth is very large, overlapping and purest white; the flat crown is intense deep orange and beautifully double fringed. One of the loveliest of the newer varieties, grand for cutting, lasting a long time; very tall stems. One of the leaders in every show and equally fine in the garden. 3 \$.90, 12 \$3.15, 25 \$5.75.

FIRETAIL. Broad creamy-white perianth of great substance, small glowing crimson-scarlet crown, fine variety with tall stems. A flower of great beauty and refinement; popular the world over. (See Page 22.) 3 \$.60, 12 \$1.95, 25 \$3.70.

JOHN DIX. Perianth pure white, frilled cup of orange with darker orange-scarlet rim. Late. 3 \$.70, 12 \$2.35, 25 \$4.35.

LADY KESTIVEN. A wonderful combination of contrasting colors; star-shaped perianth of purest snow-white with glowing cherry-red cup. The texture is firm and the intense color does not fade in the sun. Each \$.85, 3 \$2.30.

LADY MOORE. Perianth ivory white, cup yellow edged orange which does not fade. Very free-flowering. 3 \$.60, 12 \$1.95, 25 \$3.70.

MRS. BARCLAY. A charming variety with large overlapping pale primrose perianth, deeply frilled yellow crown edged with glowing orange. Fine in garden or for forcing. 3 \$.60, 12 \$1.95, 25 \$3.70.

ORANGE COCARDE. An extra fine novelty. Large pure white perianth, striking bright orange crown. Highly recommended. Each \$1.00.

POMONA. One of the loveliest of the new varieties on account of the remarkable colors in the cup. A good solid perianth is set off by a cup of unique coloring, the edge of which is orange-red flushed apricot. As the flower develops the apricot changes to green while the color of the orange rim intensifies giving it a distinct and unusual beauty. Each \$1.00.

RED BIRD. Perianth creamy, cup flat and of a conspicuous dark red, by far the deepest red seen in any variety. A grand Narcissus for the garden, tall stems. Each \$2.25.

Leedsi Narcissi

Division 4: Leedsis have white or yellow cups and perianths which may have the same dimensions as the Barri and Incomparabilis sections.

DAISY SHAFFER. One of the best and largest Giant Leedsi in cultivation. The solid overlapping pure white perianth is often four inches across framing a "tilted trumpet of pale gold." Very vigorous. To secure the best color the flower must be cut when fully developed. Gold Medal Flora Show Heemstede 1935 as the best Narcissus in the show. 3 \$.80, 12 \$2.75, 25 \$5.05.

GERTIE MILLER. An exquisite new Giant Leedsi with snowy perianth and a large cup of translucent pale primrose daintily frilled at the margin. A glorious creation. 3 \$.75, 12 \$2.55, 25 \$4.75.

MRS. O'MELVENY. An exquisite Daffodil with pure white perianth and cup of clear lemon yellow, fringed with pale orange. Splendid foliage and a dependable late bloomer. Very popular. 3 \$.65, 12 \$2.15, 25 \$4.00.

SOUTHERN GEM. A very free flowering variety with broad primrose cup that we highly recommend for planting in large groups in the garden. Try this with Muscari armeniacum. 3 \$.60, 12 \$1.95, 25 \$3.70.

TUNIS. A splendid garden variety with broad substantial white perianth, large bold ivory crown enhanced by a remarkable flush of coppery gold on the edge. In garden effect it is like an ivory trumpet variety. Its firm substance insures long lasting qualities both in the garden and in pots. 3 \$.60, 12 \$1.95, 25 \$3.70.

WHITE LADY. White perianth, small pale lemon-yellow cup, frilled at mouth. Improved Mrs. Langtry. 3 \$.60, 12 \$1.95, 25 \$3.70.

Miniature Daffodils and Various Species

Divisions 5 and 6: Division 5 includes all hybrids of *N. triandrus albus* such as Queen of Spain while Division 6 designates hybrids of *N. cyclamineus* such as February Gold. For convenience we list both of these kinds here as well as certain species.

BULBOCODIUM. Hoop Petticoat Narcissus. A distinct yellow type having long wide mouthed trumpet shaped like an old fashioned hoop skirt, narrow reflexed perianth. Native to the South of France, Spain, Algeria, etc. Suitable for warm spots in the rock garden. Truly beautiful when grown in pots. 6 \$.95, 12 \$1.60, 25 \$2.95.

BULBOCODIUM CITRINUS. Pale citron yellow. Most distinct. 3 \$.70, 12 \$2.35, 25 \$4.40.

CANALICULATUS. Miniature Polyanthus Narcissus. A tiny reproduction of the cluster-flowered daffodil. A little beauty having small white petals and bright golden cup. Six inches. Very fragrant. 6 \$.95, 12 \$1.60, 25 \$2.95.

CYCLAMINEUS. The Cyclamen flowered daffodil with small flowers of clear yellow and a much reflexed perianth. 3 \$.70, 12 \$2.35, 25 \$4.40.

CYCLAMINEUS FEBRUARY GOLD. Bred from a yellow trumpet crossed with *N. Cyclamineus*; yellow perianth, slightly reflexing trumpet, golden orange. It usually starts in flower in early March and blooms four weeks or more. Height 12 inches. Each \$.55, 3 \$1.50, 12 \$5.70.

CYCLAMINEUS PEEPING TOM. A very distinct hybrid showing the characters of this species but on an enlarged scale. The yellow trumpet is very long and the perianth is much reflexed. A long lasting variety. Likes shade. Each \$.90, 3 \$2.50, 12 \$9.50.

JOHNSTONI QUEEN OF SPAIN. A natural hybrid of *N. triandrus albus* and a wild Spanish Trumpet. Delicate butter colored flowers with exquisitely modeled cups and reflexed perianth. Height 10 inches. 3 \$1.00, 12 \$3.60, 25 \$6.50.

JUNCIFOLIUS. The baby Jonquil. Similar to *N. jonquilla* but smaller, the little buttercup flowers being only three-fourths of an inch across. The cup is widely expanded and the petals spreading. Delicately perfumed. Height 4 inches. 3 \$.65, 12 \$2.15, 25 \$3.95.

LOBULARIS. Early Trumpet Daffodil. Another miniature sort having pure white perianth and yellow trumpet. Height 6 inches. 3 \$.95, 12 \$1.60, 25 \$3.00.

MINIMUS. The smallest trumpet daffodil known and the first to flower. Bright yellow with delicately frilled trumpet on 3 inch stems. Usually blooms in February. 3 \$.60, 12 \$1.95, 25 \$3.70.

NANUS. A trim little daffodil a little taller than *Minimus*. The flowers are a bright yellow and the slender trumpet is delicately plaited. 6 \$.95, 12 \$1.60, 25 \$3.00.

PALLIDUS PRAECOX. A rare dwarf lemon yellow trumpet from the Pyrenees. Very early flowering. Height 6 inches. 3 \$.85, 12 \$2.95, 25 \$5.40.

TRIANDRUS ALBUS. Angel's Tears Daffodil. These small rush-leaved daffodils grow wild in Spain and Portugal. The flowers are small with bell-shaped crowns and reflexed petals reminding one of cyclamin flowers. They are creamy-white and borne 2 to 5 on a stem. (See Page 18 and 28.) 3 \$.50, 12 \$1.60, 25 \$3.10.

TRIANDRUS PULCHELLUS. Another dainty variety of the triandrus species in exquisite pale yellow. 3 \$.70, 12 \$2.35, 25 \$4.40.

TRIANDRUS THALIA. A very fine hybrid bearing 2 to 3 glistening wax-like white flowers to a stem. Unsurpassed for cutting and lovely in corsages. Blooms toward the end of the season. Beautiful in pots. 3 \$.85, 12 \$2.95, 25 \$5.40.

W. P. MILNER. Very pale yellow flowers of trumpet type. Excellent for rock gardens as it seldom grows taller than 6 to 8 inches. It is a stronger grower than the hybrids as it is a dwarf form of the Large Trumpets. It blooms in early April and has a fragrance reminiscent of cowslips. 3 \$.70, 12 \$2.35, 25 \$4.40.

Jonquils and Jonquil Hybrids

Division 7: A distinct class composed of cluster-flowered deep yellow flowers with round rush-like foliage. Most deliciously scented. They show a remarkable range of variations and a few of these add much interest to a collection.

GOLDEN GOBLET. Rich golden-yellow, like a trumpet in size, but with the substance and perfume of the Jonquil hybrids. Excellent, originated by us. A. M. London. (P) 3 \$.70, 12 \$2.50, 25 \$4.65.

GOLDEN SCEPTRE. Fairly large, trumpet-shaped, rich golden yellow flowers, deliciously scented. Very free-flowering and specially recommended for groups in the garden as the plants flower a long time. 3 \$.65, 12 \$2.15, 25 \$4.00.

GRACILIS (Helen Gracilis). Light sulphur-yellow, 3 to 5 flowers on a spike, very sweet scented. The last of the Narcissus to bloom, about middle of May. Plant these together with *Scilla campanulata* Excelsior. 3 \$.70, 12 \$2.35, 25 \$4.40.

JONQUILLA (Single Sweet Jonquil). Very interesting in the garden. Charming for growing in pots, flowers lasting long. 6 \$.85, 12 \$1.45, 25 \$2.75.

JONQUILLA PLENUS (Double Sweet Jonquil). Listed with Double Narcissi.

ORANGE QUEEN. Vivid orange flowers with prettily frilled cups borne 2 or 3 to a stem. Very freely produced on wiry stems. Lovely grown next to *N. odoratus rugulosus*. 6 \$.95, 12 \$1.60, 25 \$2.95.

ODORUS RUGULOSUS (Improved Single Campernelle Jonquil). Clusters of rich yellow flowers on 18 inch stems. More vigorous than other jonquillas and with larger flowers. Exquisite fragrance. Does best in shade. 6 \$.75, 12 \$1.20, 25 \$2.30.

ODORUS RUGULOSUS PLENUS (Double Campernelle Jonquil). Fragrant double yellow flowers borne 2 or 3 to stem. Like a small double Begonia. 6 \$.95, 12 \$1.60, 25 \$2.95.

TENUIOR. The Silver Jonquil. An elegant slender growing Daffodil similar to *Gracilis* but with smaller flowers, more slender growth and paler colors. The petals are silvery white, cup yellow. A choice dwarf type. Sweetly scented. Late. 3 \$.70, 12 \$2.35, 25 \$4.40.

TREVITHIAN. A most charming and elegant hybrid having two or three flowers on a stem with broad overlapping smooth perianth and medium-sized shallow crown. The whole flower is a lovely shade of pale lemon-yellow and lasts a long time, excellent for cutting. Very sweetly scented. F. C. C. for Garden, Wisely, 1935. 3 \$.60, 12 \$1.95, 25 \$3.70.



Innocence (See Page 23)



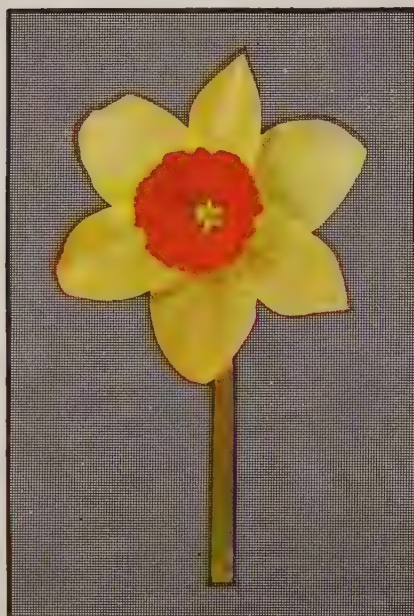
Imperator (See Page 18)

The Enchanting Daffodils

Gay and graceful bring
cheerful beauty in early spring



Orange Cocarde
(See Page 20)



Brightling
(See Page 20)



Firetail
(See Page 20)

Poetaz Narcissi

Division 8: The hardy bunch-flowered Narcissus is a distinct section produced by crossing *N. tazetta* varieties with *N. poeticus* varieties. The flowers are freely produced in pairs and clusters on strong stems so that a bed or clump of the plants in bloom shows a dense mass of flowers. They force easily and are effective when grown in pots or pans. The flowers are nicely perfumed but the fragrance is not so oppressive as that of the ordinary polyanthus Narcissus. Reliably hardy.

ADMIRATION. Soft yellow perianth, cup bright orange. Flowers are large and showy on tall stems. A choice variety. 3 \$.60, 12 \$1.95, 25 \$3.70.

CHEERFULNESS. A lovely sport from Narcissus Poetaz Elvira. Clusters of creamy white double flowers with a few yellow markings at center. Fine for every use. A. M. for garden, Wisely 1935. 3 \$.60, 12 \$1.95, 25 \$3.70.

CRAGFORD. A fine new variety having pure white perianth and orange red cup. Will be one of the leading varieties in the future. May be easily flowered in pots by Christmas. F. C. C. Forcing Award, Haarlem. A. M. London, 1946. Each \$2.40.

GLORIOUS. An artistically formed flower having a very large white perianth, glowing red cup. Two and often three flowers are carried on a strong stem. Excellent. 3 \$.60, 12 \$1.95, 25 \$3.70.

HALVOSE. Very pretty variety. Bright orange cup, creamy perianth, the color of the cup running into the perianth, very free-flowering, excellent for late forcing. 3 \$.60, 12 \$1.95, 25 \$3.70.

INNOCENCE. This beautiful cluster-flowered daffodil carries 5 flowers to each stem. Perianth is pure white, wide orange-red eye. Blooms freely and is fine for cutting. (See Page 22.) 3 \$.60, 12 \$1.95, 25 \$3.70.

LAETITIA. Large bunch of soft yellow flowers. Fine for pots or the garden. 3 \$.60, 12 \$1.95, 25 \$3.70.

ORANGE CUP. Palest cream with deep orange cup elegantly frilled at crown. A lovely variety. 3 \$.60, 12 \$1.95, 25 \$3.70.

ORANGE WONDER. A new variety featuring a unique arrangement of flowers on the stems. So finely are they arranged that each individual flower is displayed which is a great improvement over older varieties. A very large bunch of white flowers with orange cup. Splendid for the garden and the best variety for late forcing. Each \$.40, 3 \$1.05, 12 \$3.85, 25 \$7.05.

RED GUARD. A fine variety. One or two flowers on a stem, perianth golden-yellow, cup very deep orange, the color of the cup running into the perianth. Great substance. 3 \$.60, 12 \$1.95, 25 \$3.70.

SCARLET GEM. A most attractive color combination. Deep golden yellow petals and red eye. Large clusters with 4 to 6 flowers on a stem. 3 \$.60, 12 \$1.95, 25 \$3.70.

YELLOW CHEERFULNESS. This is a superfine new variety admirably adapted for different uses. A sport from Cheerfulness having fully double soft yellow flowers that are fine for the garden and exquisite for cutting. Each \$1.95.

Poeticus Narcissi

Division 9: Poeticus varieties all have pure white perianths with a very small yellow cup, edged fiery-red. All varieties are very fine for borders or naturalizing and some are also suited for pot culture.

ACTAEA. It is difficult to convey the dramatic beauty of this most beautiful of all poeticus varieties. The large dazzling white perianth measures four inches across, the yellow eye is edged fiery red. Fine tall stems. 3 \$.60, 12 \$1.95, 25 \$3.70.

HORACE. Broad overlapping snowy white petals, striking red eye, fine for late forcing. Free flowering. 3 \$.60, 12 \$1.25, 25 \$3.70.

ORNATUS. A popular variety for early forcing and for massing in fields, shrubberies, etc. 3 \$.60, 12 \$1.95, 25 \$3.70.

POETICUS (Type, Pheasant's Eye). The old, late flowering Poet's Narcissus. Not suitable for growing in pots but only for planting in the garden. 3 \$.60, 12 \$1.95, 25 \$3.70.

QUEEN OF NARCISSI. An ambitious name but really a magnificent flower. Pure white overlapping perianth of strong texture, small intense fiery red cup. One of the latest novelties. Each \$11.25.

RED RIM. A fine and most distinct variety. Large white perianth, broad yellow eye, shading to green at center and with broad bright red rim. Mid-season. 3 \$.60, 12 \$1.95, 25 \$3.70.

SARCHEDON. Fine large flower, solid white perianth, deep yellow eye, margined crimson-scarlet, small green center. Very free flowering, extra fine for forcing. 3 \$.60, 12 \$1.95, 25 \$3.70.

Double Narcissi

Division 10.

ALBUS PLENUS ODORATUS. See Poeticus Plenus.

INDIAN CHIEF. Sulphur-yellow with orange segments; a full large flower yet carried on a strong stem well above the foliage. Early, a strong grower, excellent for the garden. Specially recommended. 3 \$.70, 12 \$2.35, 25 \$4.40.

IRENE COPELAND. A very distinct and fine variety. Large full-double snow-white flowers with yellow segments on strong rigid stems. Very useful for forcing, flowers of excellent quality may be had in the first week of February. Outdoors it is one of the earliest varieties to flower, and the blooms last for a long time. F. C. C. Haarlem, 1929. 3 \$.70, 12 \$2.35, 25 \$4.40.

JONQUILLA PLENSU (Double Sweet Jonquil). Beautiful rich yellow flowers are borne in twos and threes on stocky stems. Very fragrant. A late bloomer. 6 \$.95, 12 \$1.60, 25 \$2.95.

MARY COPELAND. Superb variety. Fine double snow-white flowers, interspersed with short glowing orange segments. Fine tall stems, good for late forcing. Each \$.70, 3 \$1.90, 12 \$7.15.

MRS. WILLIAM COPELAND. A distinct new novelty and one of the few double all-white varieties. The beautiful camellia-type flowers are borne on strong stems and last a long time. Wonderful for cutting. Each \$.95, 3 \$2.45.

POETICUS PLENUS. The Gardenia Narcissus (*N. albus plenus odoratus*). Double pure white, like a Gardenia with a golden glow at its heart. Unsuitable for forcing. Does not flower freely the first year of planting. Extends the season for it is very late. 3 \$.60, 12 \$1.95, 25 \$3.70.

PRIMROSE PHOENIX. Large double bright lemon-yellow flowers on fine erect stems. Rather late flowering, one of the best. 3 \$.70, 12 \$2.35, 25 \$4.40.

TEXAS. Fully double yellow flowers of enormous size often four inches across high-lighted with brilliant fiery orange segments. Splendid in the garden, unrivalled for pot culture and late forcing. Each \$.40, 3 \$1.10, 12 \$3.95, 25 \$7.15.

TWINK. A graceful variety. Double white flowers with orange center giving a two-toned effect. Valuable for pot-work as it is easily forced into bloom. Early flowering in the garden. 3 \$.70, 12 \$2.35, 25 \$4.40.

VAN SION DOUBLE (Telamonius Plenus). The Double Golden Yellow Daffodil. Popular for gardens, splendid for forcing. 3 \$.70, 12 \$2.35, 25 \$4.40.

Van Tubergen's Specially Selected Mixtures for Naturalizing

If you have an old orchard or other grassy place where the grass need not be mown before the end of June, there is a fine opportunity to naturalize Daffodils. The effect of the Daffodil blooms mingling among the grass is one that cannot well be described in words. The army of graceful flowers nodding and waving in the breeze is entrancingly beautiful; and the greater the quantity used, the more pleasure derived.

To encourage the use of Daffodils in this manner, we asked our firm to put up some special mixtures of fine quality bulbs that we could offer our customers with fullest confidence in their success. Fine also for the cutting garden.

SPECIAL MIXTURE OF SHORT TRUMPET VARIETIES (N. Barri incomparabilis, Leeds, poetaz and poeticus). First Size Round Bulbs 50 \$3.15, 100 \$5.90, 500 \$24.90.

SPECIAL MIXTURE OF LONG TRUMPET VARIETIES. First Size Round Bulbs 50 \$4.35, 100 \$8.20, 500 \$34.40.

The Lure of The Little

Most gardeners are familiar with such small bulbs as Crocus, Scillas, and Muscaris, but there are many delightful small-flowering bulbs which are often overlooked. The keen amateur who finds a special pleasure in the intriguing miniature blooms of many of the earlier spring flowering bulbs will find much in this catalogue to rouse his interest.

The Tulip and Crocus species are particularly rich in unusual and beautiful little garden subjects and to those who have not grown them before, there are many rare finds in store. Leucojums, Eranthis, Fall Blooming Crocus and Hyacinthus amethystinus all have their special charm.

We could apply the same description to other small bulbs, especially the dainty Muscari latifolium, so different from other members of its family with its two-toned bells and broad leaves. We would also commend to every gardener the whole family of Chionodoxas which while reasonably well-known deserve much wider recognition.

As the firm of C. G. Van Tubergen is the leading hybridist and collector of all these treasures, the newest varieties will always be found in our catalogue.

Chionodoxa

GLORY-OF-THE-SNOW

One of the most gladdening sights in early spring is a plantation of Chionodoxas which produce so lavishly their starry clustered blossoms of chiefly purest blue. While not as well known as Scillas they are worthy rivals as beautifiers in the spring garden. They increase rapidly by seeds and offsets, are absolutely hardy and can be left undisturbed for years. They are fine for planting under the edges of shrubs, for naturalizing, for borders or for the rock garden. The bulbs must be planted immediately on receipt. Depth to plant, 3 inches and 2 or 3 inches apart.

All Bulbs Extra Size.

GIGANTEA. A giant form bearing blue flowers about 2 inches across on stems 5 or 6 inches in height. A choice variety. (See Page 28.) 12 \$.70, 25 \$1.25, 100 \$4.15.

GIGANTEA ALBA. A vigorous fine white companion to the above. 12 \$.90, 25 \$1.60, 100 \$5.50.

LUCILIAE. The pure sky-blue flowers with white throat are borne from 5 to 8 to a stem and make a fine display because 3 or 4 of the upright flowers are open at a time. Blooms a little later than C. gigantea. 12 \$.40, 25 \$.75, 100 \$2.20.

LUCILIAE ALBA. A beautiful variety of frosty white. Extra fine. 12 \$.90, 25 \$1.60, 100 \$5.50.

LUCILIAE PINK GIANT. This is a new variety of great merit produced by Van Tubergen. Many large bright pink flowers are borne on tall stems. Highly recommended. (Ψ) Each \$.75, 12 \$7.50.

LUCILIAE ROSEA. Deep pink buds opening lighter pink. A delightful variety. 12 \$.90, 25 \$1.60, 100 \$5.50.

SARDENSIS. A very early blooming type having blossoms of true gentian blue. 12 \$.40, 25 \$.75, 100 \$2.20.

TMOLI. Handsome blue flowers with a white base blooming later than the other varieties. Requires a moist situation in shade. 12 \$.50, 25 \$.90, 100 \$2.75.

Colchicum

To the casual observer these appear to be giant, long necked Crocuses but instead are members of the Lily family. However, they are in every way used the same as Crocuses. They boldly thrust their large airy heads up early in the fall and make a fine show over a period of a couple of months. Like most fall-blooming Crocuses, they are accompanied by no foliage as the leaves appear in early spring and disappear by June. They are splendid around the skirts of shrubs which will hide the spaces after the leaves are gone, and certain positions in the rock garden are very suitable for them. In borders they are beautiful planted in front of Japanese Anemones and Michaelmas Daisies. They should be set shallowly in good soil where they will make a surprising increase. Curiously, Colchicums will bloom indoors whether planted or not and after blooming may be set outside without injury to the bulb.

Please order these at once for they should be planted very early, the same as Autumn-Flowering Crocuses and Lilium candidum.

AGRIPPINUM. This is a rare variety having checkered flowers. The widely opened pink flowers are attractively checkered in a deeper color. As this needs a good baking over the summer, it should be planted in a warm location. Each \$.60, 3 \$1.60, 12 \$5.90, 25 \$10.70.

AUTUMNALE (MINOR). The true variety. Soft uniform lilac. 6 \$.75, 12 \$1.20, 25 \$2.25.

AUTUMNALE ALBUM. A desirable free-flowering white form. 6 \$.75, 12 \$1.20, 25 \$2.25.

AUTUMNALE ALBUM PLENUM. A rare double white form of great beauty. Each \$2.25.

AUTUMNALE ATROPURPUREUM. Pale purple changing to deep crimson. A very rare dwarf variety which blooms very late. (Ψ) 6 \$.95, 12 \$1.60, 25 \$2.95.

AUTUMNALE PLENUM. An unusual double variety having rosy-lilac flowers. Late. 3 \$.60, 12 \$1.95, 25 \$3.70.

AUTUMNALE MAJOR. See C. byzantium.

BORNMUELLERI. Immense flowers of clear violet with white centers. Very fine. 3 \$.75, 12 \$2.55, 25 \$4.75.

BYZANTINUM (AUTUMNALE MAJOR). Many lilac-rose flowers. 3 \$.75, 12 \$2.55, 25 \$4.75.

CILICICUM. A rare species. Large flowers of pink with lilac checkering. Very free flowering. Each \$.75, 3 \$1.95.

SPECIOSUM. Large bowl-shaped flowers of light violet. Late. 3 \$.60, 12 \$1.95, 25 \$3.70.

SPECIOSUM ALBUM. A large beautiful snow white. Each \$1.25, 3 \$3.25.

SPECIOSUM ATRO-RUBENS. Clear ruby-violet with white center. Most beautiful. 3 \$.70, 12 \$2.35 25 \$4.40.

The following hybrids produced by Van Tubergen are wonderful improvements on older varieties as the colors are brighter and better. They are also excellent for flowering inside as the bulbs have flat bases and also flower freely.

SPECIOSUM LILAC WONDER. Outstanding pinkish lilac. Free flowering. Highly recommended. (Ψ) 3 \$.90, 12 \$3.15, 25 \$5.75.

SPECIOSUM THE GIANT. Immense deep lilac-mauve flower with a fine white base. Late. F. C. C. Haarlem. (Ψ) Each \$.40, 3 \$1.05, 12 \$3.75.

SPECIOSUM WATER LILY. Words convey inadequately the sheer beauty of this variety. Large double flowers of bright lilac resembling a water lily. F. C. C. Haarlem. (Ψ) Each \$9.50

VERNUM (BULBOCODIUM VERNUM). This is placed under Colchicums only for convenience because while it resembles both the Crocus and Colchicum, it is neither but the solitary member of its genus, Bulbocodium. It resembles a pink fall-blooming Crocus with long narrow petals but startles by sending forth flowers soon after the Snowdrops appear in the spring. Rare and unusual. (Ψ) 6 \$.75, 12 \$1.20, 25 \$2.25.

Spring-Flowering Dutch Crocus

Everyone loves Crocuses for they herald spring. No matter how cold the weather, we feel that spring has come when the first Crocus rises bravely from his winter sleep.

They are not very demanding as to culture. A loose loamy soil, well drained and not too rich, suits them splendidly; and they do best in full sun. Depth to plant about 4 inches. Lightly rooting dwarf annuals may be sown over them.

Crocuses can be grown very easily in pots and bulb pans for enjoyment indoors. After planting the pots can be sunk in the ground, covered with 3 or 4 inches of soil and left there until about the middle of November. From then on they should be kept in a cool, dark cellar and not allowed to dry out. By the middle of February, they can be brought into the living room.

All Bulbs Top Size, 10 to 11 cms. for Crocuses, unless otherwise noted. Not less than 50 sold at the 100 price.

CHOICE LARGE FLOWERED CROCUS

EARLY PERFECTION. Very fine dark violet-blue. Early. 12 \$.55, 25 \$1.00, 100 \$2.95.

EXCELSIOR. The largest Crocus known. Soft ageratum blue. 12 \$.55, 25 \$1.00, 100 \$2.95.

JEANNE D'ARC. The best of the pure whites. Produces small corms. 9 to 10 cms. 12 \$.80, 25 \$1.45, 100 \$4.80.

JUBILEE. Soft violet-blue, light edge. Late. 12 \$.55, 100 \$1.00.

KATHLEEN PARLOW. Large rounded flowers of pure white. 12 \$.80, 25 \$1.45, 100 \$2.50.

KING OF THE WHITES. White flowers of great substance. 12 \$.80, 25 \$1.45, 100 \$4.80.

LARGEST YELLOW. Giant yellow flowers in greatest profusion. 12 \$.80, 25 \$1.45, 100 \$4.80.

MAXIMILIAN. Soft china blue flowers in abundance. 9 to 10 cms. 12 \$.55, 25 \$1.00, 100 \$2.95.

NIGGER BOY. Glossy dark purple, almost black. Large flowers. 12 \$.55, 25 \$1.00, 100 \$2.95.

POTTER. Extra fine, deep reddish purple. Unusual and beautiful. 12 \$.55, 25 \$1.00, 100 \$2.95.

PURPUREUS GRANDIFLORUS. Fine purple-blue. Large cup-shaped flowers. 12 \$.55, 25 \$1.00, 100 \$2.95.

QUEEN OF THE BLUES. Soft ageratum blue with lighter edges. Flowers of great substance, freely produced. 12 \$.55, 25 \$1.00, 100 \$2.95.

REMEMBRANCE. Beautiful silvery purple shade with purple base. Fine with Largest Yellow. 12 \$.55, 25 \$1.00, 100 \$2.95.

SNOWSTORM. Large snow-white flowers. Beautiful and long lasting. 12 \$.80, 25 \$1.45, 100 \$4.80.

STRIPED BEAUTY. White, striped white lilac, glossy purple base. 12 \$.80, 25 \$1.45, 100 \$4.80.

TEYLINGEN. A new variety. Giant flowers of mauve lilac with dark base. 12 \$.80, 25 \$1.45, 100 \$4.80.

VANGUARD. Light ageratum blue. Very early. Lovely with Largest Yellow. (Ψ) 9 to 10 cms. 12 \$.50, 25 \$.95, 100 \$2.75.

5 FINE NAMED VARIETIES (Our Selection). 100 \$2.50.

CROCUS IN MIXTURE

Good but small sized bulbs for large plantings. Not less than 50 of one selection can be sold at the 100 price, nor less than 500 at the 1,000 price.

Striped Mixture	Deep Blue and Purple Blue
White Mixture	Pale Blue Mixture
	Fine All-Color Mixture
25 \$1.15, 100 \$1.80, 500 \$8.25	25 \$.50, 100 \$1.05, 500 \$4.85

For naturalizing we further recommend Crocus Largest Yellow, Susianus, Tomasinianus and our new origination, Vanguard.

Autumn-Flowering Crocus Species

These Crocuses bloom in autumn extending the gardening year a month or more before King Winter finally ascends his throne. Their tender color appearing so jauntily just as other flowers are on the wane seem doubly precious. The spot where they are to bloom can be covered earlier in the season with dwarf annuals which, having passed their prime, can be removed when the Crocuses begin to bloom. A famous gardener, Mr. A. Clutton-Brock suggests mixing with them Scillas and Chionodoxas so that there may be color in the same spot both spring and fall.

Please order these at once for they must be planted very early and time must be allowed for importing. We have made arrangements for a special early shipment of these bulbs. The same applies to Colchicums and Lilium candidum.

ASTURICUS ATROPURPUREOUS. Flowers dark violet with yellow stigmata. Late. 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

CANCELLATUS ALBUS. Charming white with vinaceous mauve exterior. 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

LAEVIGATUS FONTENAYI. Soft ageratum-violet flowers, exterior dull with bronze feathering. Fragrant. Blooms in December the last of all. Each \$.80, 3 \$2.10, 12 \$7.85.

LONGIFLORUS. Rosy lilac with a yellow throat, outer petals striped purple. A choice kind. 6 \$.75, 12 \$1.20, 25 \$2.25, 100 \$8.25.

MEDIUS. One of the finest and showiest of all species. Rich lilac purple with scarlet stigmata. Increases rapidly, blooms freely. 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

OCHROLEUCUS. A very dainty, charming variety with small white flowers. 6 \$.60, 12 \$.90, 25 \$1.60, 100 \$5.50.

PULCHELLUS ZEPHYR. A charming variety originated by us. Large white flowers, flushed pearl blue. Very lovely. (Ψ) 3 \$.70, 12 \$2.35, 25 \$4.40, 100 \$16.50.

SATIVUS. Saffron Crocus. Reddish lilac flowers veined darker with prominent orange stigmata. 12 \$.70, 25 \$1.25, 100 \$4.15.

SPECIOSUS. A most desirable species. Light blue flowers beautifully veined inside and out and with showy orange thread-like stigmata. Very durable and free flowering. Increases rapidly. 12 \$.50, 25 \$.90, 100 \$2.75.

SPECIOSUS AITCHINSONI. Long delicate pale blue flowers of great size. The largest of all wild Crocuses. Very late. 6 \$.70, 12 \$1.05, 25 \$1.90, 100 \$6.90.

SPECIOSUS ALBUS. Beautiful, large white flowers with delicate rosy flush on outer petals. Very free flowering. (Ψ) 6 \$.60, 12 \$.90, 25 \$1.60, 100 \$5.50.

SPECIOSUS ARTABIR. A large flower of pale blue feathered darker blue. Very desirable. 6 \$.60, 12 \$.90, 25 \$1.60, 100 \$5.50.

SPECIOSUS CASSIOPE. A splendid new variety by Van Tubergen. An enormous flower of pure aniline blue with faint yellow base. Very late. (Ψ) 6 \$.70, 12 \$1.05, 25 \$1.90, 100 \$6.90.

SPECIOSUS OXONIAN. A most unusual new Crocus raised by our firm. Immense deep violet-blue flowers carried on stems of the same color. Very distinct and attractive. (Ψ) 3 \$90., 12 \$3.15, 25 \$5.75, 100 \$21.95.

SPECIOSUS POLLUX. Huge flowers of pale lilac with silvery flush on exterior, bright orange stamens. Choice. (Ψ) 6 \$.70, 12 \$1.05, 25 \$1.90, 100 \$6.90.

SPECIOSUS VARIETIES IN MIXTURE. Wide variation in shades. 12 \$.50, 25 \$.90, 100 \$2.75.

ZONATUS. Large pale lilac flowers with yellow throat. A reliable species. Often sold for blooming in unplanted state. (See Page 28.) 12 \$.70, 25 \$1.25, 100 \$4.15.

Spring-Flowering Crocus Species

Spring-Flowering Crocus Species open their flowers even before the large flowered Dutch varieties. They usually flower in March and April but some will rashly appear even during February should there be warm, thawing spells of weather. Thus we can easily lengthen our gardening year by planting several of these early species.

They need a well-drained position in full sun and should be planted 2 or 3 inches deep. As they increase and self-sow freely, they are splendid for naturalizing. Especially recommended for this are Susianus and Tomasinianus.

All Bulbs Top Size.

ANCYRENSIS. The earliest of all. Small orange flowers in great profusion over a long period. 12 \$.90, 25 \$1.60, 100 \$6.25.

AUREUS (MOESIAEUS). A glowing, unmarked golden yellow. 6 \$.60, 12 \$.90, 25 \$1.60, 100 \$5.50.

AUREUS SULPHUREUS CONCOLOR. Pale yellow. 6 \$.60, 12 \$.90, 25 \$1.60, 100 \$5.50.

BALANSAE. Orange with tan flush, exterior feathered with bronze. 3 \$.60, 12 \$1.95, 25 \$3.70, 100 \$13.75.

BALANSAE ZWANENBURG. A true marigold orange, the deepest orange known in Crocuses. The rounded flowers are beautifully feathered with bronzy purple on exteriors. Highly recommended. (Ψ) 3 \$.70, 12 \$2.35, 25 \$4.40, 100 \$16.50.

BIFLORUS. Scotch Crocus. White with purple-blue stripes on outer segments. Very early and free flowering. We supply the true species. 6 \$.60, 12 \$.90, 25 \$1.60, 100 \$5.50.

BIFLORUS ARGENTEUS. White with violet shadings. Very floriferous. 6 \$.70, 12 \$1.05, 25 \$1.90, 100 \$6.90.

BIFLORUS PUSILLUS. White lightly lined purple on the exterior with orange throat. Blooms later than C. biflorus. 6 \$.60, 25 \$1.60.

BIFLORUS WELDNI. A rare and beautiful Dalmatian species. Large white flowers, outside flushed soft blue-purple. Fine for naturalizing. 6 \$.70, 12 \$1.05, 25 \$1.90, 100 \$6.90.

BIFLORUS WELDNI FAIRY. Pure white flushed mauve on outer segments of petals. A superior form of C. biflorus Weldni, a true and even stock. 3 \$.70, 12 \$2.35, 25 \$4.40, 100 \$16.50.

CANDIDUS SUBFLAVUS. Orange-yellow flushed copper bronze on exterior. Very free flowering and long lasting. 6 \$.60, 12 \$.90, 25 \$1.60, 100 \$5.50.

CHRYSANTHUS BLUE BONNET. Beautifully rounded flower of soft pearly blue with yellow throat. Each \$1.25.

CHRYSANTHUS CANARY BIRD. Orange yellow feathered with bronze. Flowers freely. 6 \$.60, 12 \$.90, 25 \$1.60, 100 \$5.50.

CHRYSANTHUS E. AUG. BOWLES. Soft butter yellow tinged at the base with bronze; large flowers of durable texture. One of the best of all Crocuses. (Ψ) 6 \$.70, 12 \$1.05, 25 \$1.90.

CHRYSANTHUS E. P. BOWLES. Slightly deeper yellow with outer purplish featherings. Excellent and long lasting. (Ψ) 6 \$.70, 12 \$1.05, 25 \$1.90, 100 \$6.90.

CHRYSANTHUS FUSCO-TINTUS. Orange-yellow with outer brown suffusion. Dwarf but flowers abundantly. 6 \$.70, 12 \$1.05, 25 \$1.90, 100 \$6.90.

CHRYSANTHUS SNOW BUNTING. Pure white with outer feathering of purple, golden throat. Very free flowering. 6 \$.60, 12 \$.90, 25 \$1.60, 100 \$5.50.

CHRYSANTHUS WARLEY WHITE. A lovely white with a yellow throat and purplish exterior. Each \$.40, 3 \$1.10, 12 \$3.95.

CHRYSANTHUS ZWANENBURG BRONZE. Fine deep golden yellow with bronze exterior shadings. A lovely free flowering variety. A. M. London 1938, Haarlem 1938. (Ψ) 3 \$.70, 12 \$2.35, 25 \$4.40, 100 \$16.50.

CHRYSANTHUS MIXTURE. These will exhibit such different hues as yellow, cream, orange, lilac, white with all kinds of feathering, lines and flushes on the outer segments. 12 \$.90, 25 \$1.60.

ETRUSCUS ZWANENBURG. A very charming variety raised by us. A light bluish violet that gives a mass effect of almost pure blue. A. M. Haarlem 1939. (Ψ) 6 \$.60, 12 \$.90, 25 \$1.60, 100 \$5.50.

FLEISCHERI. White starry flowers with orange-red anthers. Very early. 12 \$.70, 25 \$1.25, 100 \$4.15.

IMPERATI. A large vase shaped flower of lilac with outside buff, feathered lilac. Very choice. Strong, cultivated corms. 6 \$.85, 12 \$1.40, 25 \$2.65, 100 \$9.65.

MINIMUS. A little gem for the rock garden. Light violet inside with yellow anthers, outside buff, feathered purple. Late. 6 \$.95, 12 \$1.60, 25 \$2.95, 100 \$10.95.

SIEBERI. A charming species. Delicate pure lilac inside, orange throat and red stamens. Blooms profusely in February. 12 \$.70, 25 \$1.25, 100 \$4.45.

STELLARIS. An attractive species, orange with a few black featherings on the exterior. 6 \$.60, 12 \$.90, 25 \$1.60, 100 \$5.50.

SUSIANUS (CLOTH OF GOLD). A species beloved of gardens for centuries. Deep golden yellow flowers with an outer flush of bronze. Flowers abundantly. Ours is the true stock. 25 \$.90, 100 \$2.75.

SUSIANUS MINOR. A delightful miniature variety. The color is deeper than the type and the leaves are narrower and more upright. Flowers somewhat later, very freely and uniformly. (Ψ) 6 \$.70, 12 \$1.05, 25 \$1.90, 100 \$6.90.

TOMASINIANUS. An exquisite pale, silvery lilac with amethyst interior. Blooms very early and increases rapidly by seed and corms. Fine for naturalizing. 12 \$.50, 25 \$.90, 100 \$2.75.

TOMASINIANUS BARR'S PURPLE. A choice and distinct form with large lilac flowers. A. M. Haarlem, 1939. 12 \$.70, 25 \$1.25.

TOMASINIANUS WHITEWELL PURPLE. A charming variety with many reddish-purple flowers freely produced. 12 \$.50, 25 \$.90, 100 \$2.75.

VERNUS ALBUS. Small white flowers with yellow throat. The ancestor of the large Dutch Crocus. 6 \$.95, 12 \$1.60, 25 \$2.95.

VERNUS HAARLEM GEM. A most distinct new variety with medium-sized lilac blue flowers. A hybrid with Tomasinianus. A. M. Haarlem, 1944. (Ψ) 6 \$.60, 12 \$.90, 25 \$1.60, 100 \$5.50.

VERSICOLOR PICTURATUS (CLOTH OF SILVER). Very pretty white species with outer feathering of violet. Ours is the best form, very free flowering. 12 \$.70, 25 \$1.25, 100 \$4.15.

Eranthis-Winter Aconite

Pretty little yellow flowers like buttercups, each flower surrounded by a frilly little ruff of green composed of finely cut foliage. They brave the most inclement weather to bloom early in the spring two weeks or more before the Crocuses and are lovely under shrubs and trees where they colonize rapidly by off-sets and self-sown seed. Nice with Snowdrops and Scilla bifolia.

They must be ordered early and planted immediately upon receipt; this applies also to Autumn Flowering Crocus. Depth to plant, about 3 inches and about 4 inches apart.

CILICICA. From Asia Minor. A deep yellow flower with finely cut bronzy foliage. 12 \$.50, 25 \$.90, 100 \$2.75.

HYEMALIS. Winter Aconite. Very early clear yellow flower. Plant rather thickly for quick effect. (See Page 28.) 12 \$.50, 25 \$.90, 100 \$2.75.

TUBERGENI. A sensational new origination of Van Tubergen. The flowers, which are almost twice as large as E. hyemalis, are of shining golden yellow. Last in perfection a long time because they are sterile. A. M. London and Award of Garden Merit R. H. S. (Ψ) 3 \$.60, 12 \$1.95, 25 \$3.70, 100 \$13.75.

TUBERGENI GUINEA GOLD. A superior form of E. Tubergeni. The large flowers are deep yellow with darker flush. The foliage is attractive with bronze tinges. Prolongs the season considerably by reason of its late flowering. Sweetly scented. 3 \$.90, 12 \$3.15, 25 \$5.75, 100 \$21.95.

Frittalarias-Crown Imperials

Crown Imperials found their way centuries ago to the gardens of that day and were eagerly welcomed because of the bright display they made in early spring. Today their stately elegance is still appreciated and gardeners everywhere love them for their brilliant crowns made up of bells, each with its drop of nectar that seems never to fall. They bloom in early April and should be planted about 6 inches deep in well-enriched soil in full sun or partial shade. They average about 4 feet in height. Plant immediately upon receipt of bulbs.

AURORA. Deep orange red. The variety most commonly grown. Each \$.65, 2 \$1.70, 12 \$6.30.

LUTEA MAXIMA. Rich yellow flowers. The true variety. Very vigorous grower. Each \$2.50.

ORANGE BRILLIANT. We recommend this as one of the best. Large crowns of orange with a tawny flush, on tall robust stems. Each \$.65, 3 \$1.70, 12 \$6.30.

RUBRA MAXIMA. A lusty grower with enormous red flowers. Extra fine. Each \$.80, 3 \$2.10, 12 \$7.85.

Fritillaria Meleagris

Commonly known as the "Checkered Lily" or "Guinea Hen Flower" because of its odd checker-like markings. It is frequently grown, not only because it is quaint and unusual but also because it can be planted with assurance that it will give freely over the years for every bit of attention lavished on it. Though not as showy and spectacular as *Fritillaria imperialis* it has a charm all its own. The leafy graceful stems are hung with many pendant bell-like flowers of ideal size for rock gardens or group plantings. It is much easier to grow than *F. imperialis*, is very hardy, and will be quite happy in a lightly shaded corner where the soil is dampish and full of much humus. Plant immediately upon arrival about 4 to 6 inches deep. Mulch new planting the first year. Blooms in May.

ALBA. A delightful white with checkerings of greenish yellow. 6 \$.60, 12 \$.90, 25 \$1.60, 100 \$5.50.

APHRODITE. Very fine strong growing variety with pure white flowers. 6 \$.70, 12 \$1.05, 25 \$1.90, 100 \$6.90.

ARTEMIS. A fine variety with large bells of two tones of wine color producing an effect of checkered greyish purple. 6 \$.70, 12 \$1.05, 25 \$1.90, 100 \$6.90.

CHARON. The darkest colored variety of all—very dark purple bordering on the black. 6 \$.75, 12 \$1.20, 25 \$2.25, 100 \$8.25.

POSEIDON. Very large flowers on short 6 inch stems—whitish, checkered purple. 6 \$.75, 12 \$1.20, 25 \$2.25, 100 \$8.25.

SATURNUS. A gay effect of pinkish checkering. 6 \$.70, 12 \$1.05, 25 \$1.90, 100 \$6.90.

VERY FINE MIXTURE. 12 \$.50, 25 \$.90, 100 \$2.75.

FINE NAMED VARIETIES IN MIXTURE. 6 \$.70, 12 \$1.05, 25 \$1.90, 100 \$6.90.

Galanthus-Snowdrops

Snowdrops belong more to Winter than to Spring for though they linger into the early weeks of Spring they are able to force their way through frozen earth and wait not upon the vernal tide. They require very little attention and can remain undisturbed for years. To get a lovely effect, they must be planted thickly. They can be grown under trees and shrubs, in woodlands as well as in borders; anywhere they can have a rather moist and cool soil. They may also be naturalized in lawns in which case the lawn should not be mown before the leaves are withered.

All Bulbs Top Size, unless otherwise noted.

ELWESI. The beautiful large-flowered Snowdrop from Asia Minor. 6 \$.70, 12 \$1.20, 25 \$2.25, 100 \$8.25.

NIVALIS. Common Snowdrop. White with touches of green. Blooms very early, often through the last snows. Increases freely and persists for many years. (See Page 28.) 6 \$.70, 12 \$1.05, 25 \$1.90, 100 \$6.90.

NIVALIS PLENUS. A very charming double form of the above. Largest bulbs 6 \$.70 12 \$1.05, 25 \$1.90 100 \$6.90.

NIVALIS VIRIDI-APICE. A large flowered variety with green markings on petals that give the flowers the effect of being green. Tall stems. 3 \$.60, 12 \$1.95, 25 \$3.70, 100 \$13.75.

PLICATUS. The Great Crimean Snowdrop. A rare species from Southern Russia. Large globular pure white flowers with broad plicate or "pleated" leaves. Flowers later than *G. Nivalis*. Each \$.50, 3 \$1.30, 12 \$4.90, 25 \$8.90.

Hyacinthus

A race of quaint and comely creatures that are all too seldom seen in American gardens. Although they are hardy, long lived and increase freely, they somehow do not find their way from the printed page to the waiting brown earth. Let us venture to plant more of these accommodating treasures for only by close acquaintance can we appreciate their exceptional virtues. Plant 3 to 4 inches deep, 3 inches apart each way.

AMETHYSTINUS. The Alpine Hyacinth. The bells of this variety are a brighter blue than the name would indicate, being nearer China blue. Mr. Reginald Farrer rates it high among the loveliest bulbs and says it is "the most exquisite of all delights for early summer." Height 6 inches. May-June. 12 \$.70, 25 \$1.25, 100 \$4.15.

AMETHYSTINUS ALBUS. A pure white companion to the above with the same welcome feature of prolonging the bulb season by late blooming. Try both of these around Azalea bushes. 6 \$.60, 12 \$.90, 25 \$1.60, 100 \$5.50.

AZUREUS (Muscari azureum). This is a gem for the rock garden as it is a small but perfect thing. While the bright blue flowers are only 3 or 4 inches tall, it brings us a bit of spring in mild spells during February. It should be planted in well-drained, gritty soil in full sun. 12 \$.50, 25 \$.90 100 \$2.75.

AZUREUS ALBUS. A most charming pure white variety of *H. azureum*. Very vigorous and free flowering. 6 \$.70, 12 \$1.05.

AZUREUS AMPHILOLIS. Delicate pale blue, flowers later than the preceding. 6 \$.60, 12 \$.95, 25 \$1.60, 100 \$5.50.

DALMATICUS. A rare species of bright azure blue with a rosy hue blossoming in March. Each \$.65, 3 \$1.75.

Leucojums-Snowflakes

A very hardy family of bulbs of great interest in the spring and early summer garden. Somewhat resembling *Galanthus*, they are larger and more vigorous in every way. They like a situation in partial shade with soil not too rich but containing a plentiful amount of leaf mold. Depth to plant, about 2 inches and 3 inches apart. Place where they may remain undisturbed to establish a colony. Bulbs should be planted immediately upon receipt.

AESTIVUM. The Summer Snowflake. Pure white bell-shaped flowers with green tips borne in clusters of 2 to 6 on stems a foot tall. May. 3 \$.55, 12 \$1.80, 25 \$3.40, 100 \$12.50.

GRAVETYE GIANT. A taller growing very robust variety with large white flowers, often 6 to 8 to a cluster, that are produced abundantly during April and May. Lovely for cutting. 3 \$.70, 12 \$2.35, 25 \$4.35, 100 \$16.25.

Muscari-Grape Hyacinths

Here is a race of small bulbous plants that can be grown with ease, free from tribulation and all anxiety to please them. Any well-drained spot preferably in full sun satisfies them, and while they revel in a fairly rich soil do nicely in ordinary loam. They increase freely by seed and offsets and last indefinitely, engaging qualities in any bulb. *Muscari botryoides*, *M. Azureum*, and *M. Armeniacum* are beautiful for growing in pots.

ARGEI ALBUM. A choice variety having snowy white flowers, of which there are not many in *Muscari*. Blooms later than *Botryoides* album and remains in bloom a long time. (Ψ) 6 \$.70, 12 \$1.05, 25 \$1.90.

ARMENIACUM (Early Giant). This is a strong grower, each bulb producing 4 to 5 spikes on 8 inch stems. The racemes are at least 2½ inches long and crowded with almost spherical bells of a rich violet blue color. It has larger flowers than Heavenly Blue and a strong spicy fragrance. Blooms toward the end of April. (See Page 28.) 6 \$.60, 12 \$.90, 25 \$1.60, 100 \$5.50.

AZUREUM. See *Hyacinthus Azureus*.

BOTRYOIDES. This is the best-known form of *Muscari* and has been grown since "curious" gardeners first began to collect bulbs from distant lands. Each bulb sends up two flower stalks bearing light blue flowers that smell like ripe plums. 12 \$.50, 25 \$.90, 100 \$2.75.

BOTRYOIDES ALBUM. A choice white kind whose bells closely set upon the flower spike like tiny seed pearls. Fine for the rock garden as it will not encroach upon its neighbors. 6 \$.55, 12 \$.85, 25 \$1.55, 100 \$5.60.

COMOSUM (Tassel Hyacinth). The old common name serves well for this plant for the flower does look more like a tassel than a flower. The color is dark blue or purple with touches of green. A very curious plant. 6 \$.60, 12 \$.90, 25 \$1.60, 100 \$5.50.

COMOSUM MONSTROSUM. Fine feathered plumes of violet colored filaments. Very pretty for cutting. Flowers at the end of May and lasts a long time. 3 \$.60, 12 \$1.95, 25 \$3.70, 100 \$13.75.

COMOSUM PLUMOSUM (Feathered Hyacinth). This most unusual and fascinating flower is made up of soft purplish filaments or threads curiously twisted and curled. Very interesting for indoor growing. About a foot tall, blooming in early June. 12 \$.50, 25 \$.90, 100 \$2.75.



Grape Hyacinth
(See Page 27)



Spanish Iris
(See Page 30)



Snowdrop
(See Page 27)



Chionodoxa
(See Page 24)



Crocus Zonatus
(See Page 25)



Eranthis Hyemalis
(See Page 26)



Narcissus Triandrus Albus
(See Page 21)



Tulipa Red Emperor
(See Page 14)



Narcissus Bulbocodium
(See Page 21)

LATIFOLIUM. A very distinct species. Tall spikes rising from solitary leaves almost as wide as those of Lily-of-the Valley bear flowers of light blue darkening toward base. Blooms about mid-April. 6 \$.60, 12 \$.90, 25 \$1.60, 100 \$5.50.

MASSYANUM. A rare tasselttype from Asia Minor bearing rosy-pink flowers 6 to 8 inches tall. Flowers in May. Each \$2.25.

MOSCHATUM (Minor). The Musk Hyacinth. The feature of this species is the strong sweet scent; a few of the flowers will make the air of a whole room fragrant. The flowers open purplish blue turning to yellowish brown as they age. 8 inches. Each \$.50, 3 \$1.30, 12 \$4.90.

MOSCHATUM FLAVUM (Nutmeg Hyacinth). Similar to the above except that the flowers turn to a deep yellow. Sweetly nutmeg scented. 3 \$.60, 12 \$1.95, 25 \$3.70, 100 \$13.75.

MOSCHATUM MAJOR. Same as the type except that the purple flowers turn to pale yellow. Each \$.40, 3 \$1.05, 12 \$3.85, 25 \$7.05.

NEGLECTUM. A handsome free-flowering sort having dark, blackish blue flowers edged with white "teeth." The spike bears 30 to 40 little bells that are pleasantly scented. Flowers toward end of April. 6 \$.60, 12 \$.90, 25 \$1.60, 100 \$5.50.

PARADOXUM. A rare variety but a favorite among gardeners who shun the obvious. A strong 6 inch spike rises from 3 leaves carrying a flower of deepest blue elegantly lined with green. Flowers very late. 6 \$.60, 12 \$.90, 25 \$1.60, 100 \$5.50.

PINARDI. A rare tasselt Hyacinth from Cilicia. Greyish blue with light blue tips. (Ψ) 3 \$.90, 12 \$3.15, 25 \$5.75, 100 \$21.95.

POLYANTHUM ALBUM. This species bears snow white flowers which are larger than the type. A very desirable sort blooming in the middle of the Muscari season. 6 \$.70, 12 \$1.05, 25 \$1.90, 100 \$6.90.

TUBERGENIANUM. Charming new free flowering species, introduced by us from North Western Persia. The "Oxford and Cambridge" Muscari, when in flower the top of the spike is a bright clear blue and the lower half deep Oxford-blue. The buds are of a distinct turquoise blue shade unlike any other species. Many strong spikes, height 8 inches. Flowering in mid-April. (Ψ) 3 \$.55, 12 \$1.80, 25 \$3.35, 100 \$12.40.

Oxalis

A race of small free-flowering bulbous plants with pretty flowers in many colors and with varied types of "shamrock" foliage. They make fine pot plants and are also much used in rock gardens. Several are hardy.

ADENOPHYLLA. Fine lilac-pink flowers. Hardy. 6 \$.75, 12 \$1.20, 25 \$2.25, 100 \$8.85.

BOWIEANA. Rose-red flowers with yellow base. Hardy. 6 \$.60, 12 \$.90, 25 \$1.60, 100 \$5.50.

BRASILIENSIS. Bright crimson-red flowers. 12 \$.90, 25 \$1.60.

ENNEAPHYLLA. Lovely waxy-white flowers. Hardy. Each \$.40, 3 \$1.05, 12 \$3.85, 25 \$7.05.

HIRTA. Pink flowers with trailing stems. 12 \$.90, 25 \$1.60.

LOBATA. Clear golden yellow flowers. Rare. Each \$1.25.

VARIABILIS. A beautiful species from South Africa with large, clear pink flowers. Each \$.40, 3 \$1.05, 12 \$3.85, 25 \$7.05.

For late ripening species and varieties see Spring List.

Scillas-Squills

There are several distinct types of Scillas, quite unlike each other. Scilla sibirica and similar varieties are the popular small blue flowers of early spring; Scilla campanulata and nutans are the "Wood Hyacinths" or "English Bluebells," somewhat like a slender Hyacinth in appearance and blooming in late May.

All are effective in the spring garden and are a delight to the eye. The flowers are either bell-shaped or starry, carried on a spike or in a raceme and the different kinds offer a long season of bloom. The taller campanulata and nutans varieties are exceptionally fine for naturalizing in shade or sun as well as for use in flower borders and under shrubs and trees. The dwarf varieties are delightful for the rock garden, for scattering about shrubs or for naturalizing in grassy places.

AMETHYSTINA. Clear blue flowers; a beautiful species with large spikes twice the size of those of Scilla pratensis. Flowers end of May. Recently introduced by us from Dalmatia. Each \$.40, 3 \$1.05, 12 \$3.85, 25 \$7.05.

BIFOLIA. Two-leaved Squill. This attractive variety with starry blue flowers blooms with the Eranthis and Snowdrops in early spring. Plant in sandy loam in sun or light shade. 12 \$.50, 25 \$.90, 100 \$2.75.

CAMPANULATA BLUE BIRD. Deep blue, early, long and elegant spikes, very fine for cutting. 12 \$.70, 25 \$1.25, 100 \$4.15.

CAMPANULATA EXCELSIOR. Large deep blue bells, very tall, fine large spikes. The best blue variety, specially recommended. Plant this together with the latest flowering Narcissus, N. Gracilis. 12 \$.70, 25 \$1.25, 100 \$4.15.

CAMPANULATA LA GRANDESSE. Beautiful new white variety with large spikes. 12 \$.70, 25 \$1.25, 100 \$4.15.

CAMPANULATA PEACH BLOSSOM. Pale pink, large spikes. New variety. 6 \$.70, 12 \$1.05, 25 \$1.90, 100 \$6.90.

CAMPANULATA PERLE BRILLIANT. A fine new variety with clear blue flowers, large spikes. 6 \$.60, 12 \$.90, 25 \$1.60, 100 \$5.50.

CAMPANULATA QUEEN OF THE PINKS. Beautiful deep pink, large spikes. 6 \$.70, 12 \$1.05, 25 \$1.90, 100 \$6.90.

CAMPANULATA ROSE QUEEN. Fine pink. 12 \$.70, 25 \$1.25, 100 \$4.15.

CAMPANULATA SKYBLUE. Fine, dark blue. Late. 12 \$.70, 25 \$1.25, 100 \$4.15.

CAMPANULATA WHITE TRIUMPHATOR. Splendid new variety, very tall spikes with pure white flowers. 6 \$.70, 12 \$1.05, 25 \$1.90, 100 \$6.90.

NUTANS. The Common Bluebell or Wood Hyacinth. 12 \$.50, 25 \$.90, 100 \$2.75.

NUTANS ALBA MAJOR. Beautiful large white flowers on fine spikes. 12 \$.70, 25 \$1.25, 100 \$4.15.

PERUVIANA (Clusii). The Cuban Lily. Flowers deep blue on large umbels on stems a foot or two tall for about a month in May. It may be left in the ground over winter in mild sections but in colder parts it is best grown in pots. The bulbs are very large. 3 \$.90, 12 \$3.15, 25 \$5.75, 100 \$21.95.

PERUVIANA ALBA. The white companion to the above. 3 \$.90, 12 \$3.15, 25 \$5.75, 100 \$21.95.

PRATENSIS. A pleasing species with dense racemes of fluffy flowers of soft blue-purple which are fragrant. About 8 inches tall. Late. 6 \$.60, 12 \$.90, 25 \$1.60, 100 \$5.50.

SIBIRICA. The Siberian Squill. The dazzling bright blue flowers of this species are among the most prized of early spring flowers. Planted in good loam and left alone, it will soon form large colonies by seed and offsets. Can also be naturalized in lawns. Nice with small carpeting plants like Alyssum and under shrubs like Forsythia. Largest Bulbs 6 \$.60, 12 \$.90, 25 \$1.60, 100 \$5.50.

SIBIRICA ALBA. The pure white form. Prolific and fine. 12 \$.70, 25 \$1.25, 100 \$4.15.

SIBIRICA SPRING BEAUTY. An improved form of Sibirica. The rich deep blue is much deeper in tone and the spikes much taller. Largest selected bulbs. 6 \$.70, 12 \$1.05, 25 \$1.90, 100 \$6.90.

SIBIRICA TAURICA (Multiflora). A many flowered sort that sends up spikes of light blue much brighter than Sibirica and two weeks earlier. 12 \$.90, 25 \$1.60, 100 \$5.50.

TUBERGENI. A striking new species introduced by us from Northern Iran, one of the best of the early spring bulbs, in general appearance a highly refined Puschkinia libanotica. The color is most unusual, a delicate light blue with somewhat darker stripes down the petals. Height about 5 inches, each bulb producing 3 or more spikes with 10 or more flowers to each spike. The leaves are broad and short. Blooms with the Snowdrops. (Ψ) 3 \$.80, 12 \$2.75, 25 \$5.05, 100 \$19.25.

Dutch, English and Spanish Iris

These exquisite Iris of brilliant colors and superb cut-flower qualities have often been referred to as "the poor man's Orchid." Their ease of culture and low price has brought indescribable beauty to even the tiniest of gardens.

All three kinds are easily grown outdoors or forced under glass. Flowers should be cut while in bud, or just on the verge of opening, as they will open well in water and last a great deal longer. In areas where there is a great deal of alternate freezing and thawing it is very advisable to mulch all plantings in the fall to prevent heaving.

Few other easily grown flowers will equal the sparkling display of these grand Iris.

Dutch Iris

This hybrid race was produced by Van Tubergen from hybridization work begun in 1892 with *Iris xiphium praecox* and other species, and is rapidly becoming the foremost race of Iris in this country. Striking evidence of its popularity as a cut-flower is the beautiful WEDGEWOOD IRIS so commonly used in florist bouquets. In outdoor gardens they flower two weeks in advance of the Spanish Iris, have much broader, larger petals, and are more magnificent in every way.

Years of experimentation have shown they will survive in colder climates if properly mulched and they are rapidly becoming as popular in northern and eastern gardens as they are in California and other warm sections.

Set 5 to 6 inches deep in a warm sunny, well drained location; provide ample water during the spring growing season, and bake thoroughly all summer by withholding all moisture. They are quite tolerant of various soils, but prefer rich soils with fair amounts of sand and humus. Height 2 to 3 feet. Flowering season, early June.

All bulbs are top size 8 cm. or over, unless otherwise noted.

D. HARING. A tall exquisite white, tinged with lilac.

GOLDEN HARVEST. Fine large deep yellow flowers of brilliant quality. An improved Yellow Queen but not as good for forcing.

HUCHTENBURG. Standards creamy yellow white; falls clear yellow with deep yellow blotch. An enormous flower of regal beauty.

IMPERATOR. Broad strong standards of deep blue; falls are a clear soft blue. Especially fine for forcing.

POGGENBEEK. Standards rich iridescent blue; falls azure blue daubed with yellow. 7 cm.

REMBRANDT. Standards deep violet-blue; falls blue, flamed with orange yellow. One of the very best. 7 cm.

VAN EVERDINGEN. Standards delicious creamy white; falls of pale canary and deep yellow. An exceedingly large and handsome flower.

VAN VLIET. A gay bright blue with stripes of rich orange. 7 cm.

WEDGEWOOD. An exquisite combination; rich blue standards complemented by falls of soft light blue. Flowers are large and well carried on strong stems; usually in bloom two weeks ahead of other varieties. Exceptionally fine for forcing and cut flowers. Largest selected bulbs 10 cm. and up. 6 \$.70, 12 \$1.10, 25 \$2.15, 100 \$7.50.

WHITE EXCELSIOR. Clear refreshing white with a small dainty daub of pure yellow. Excellent for forcing. 7 cm.

YELLOW QUEEN. Brilliant golden-yellow of stately beauty. The best yellow Iris for forcing. 7 cm.

6 of any one variety \$.55, 12 \$.85, 25 \$ 1.45, 100 \$ 5.25

(Except where otherwise noted)

CHOICE MIXTURE. All varieties. 12 \$.85, 25 \$1.45, 100 \$5.25.

SPECIAL CUT-FLOWER COLLECTION, F. Bulbs are one size smaller than above, but all strong flowering size. Great quantities of beautiful blooms for cutting may be had from these at low cost. Mixture of all varieties. 50 \$2.20, 100 \$3.90.

Dutch Iris Novelties

ALASKA. An improved Golde Harvest of brilliant orange yellow. Strong bulbs 7 cm. 3 \$.70, 12 \$2.35, 25 \$4.35.

BELLE JAUNE. Fine strong flowers of clear yellow with falls of rich orange yellow. Flowers somewhat later than Alaska. Strong bulbs 7 cm. 3 \$.80, 12 \$2.85, 25 \$5.25.

BLUE CHAMPION. The largest blue Iris in cultivation. Flowers are truly enormous and borne on very tall stems. Strong bulbs 8 cm. 3 \$1.20, 12 \$4.50, 25 \$8.15.

BRONZE QUEEN. Standards of iridescent blue-bronze; falls of mellow bronze daubed with orange. Strong bulbs 7 cm. 6 \$.55, 12 \$.95, 25 \$1.80, 100 \$6.25.

JEANNE D'ARC. Extra large flowers of creamy white, borne regally on long stems. Strong bulbs 8 cm. 3 \$1.00, 12 \$3.60, 25 \$6.50.

LEMON QUEEN. Standards citron yellow; falls sulphur yellow. Tall stemmed. Strong bulbs 7 cm. 3 \$.70, 12 \$2.35, 25 \$4.35, 100 \$16.25.

MARCONI. A fine white. Standards are tinged with soft lilac, while the falls are touched with a large daub of orange. Strong bulbs 7 cm. 3 \$.60, 12 \$2.00, 25 \$3.70, 100 \$13.75.

PRINCESS IRENE. Standards sparkling white; falls deep orange. An extra fine variety. Strong bulbs 7 cm. 3 \$1.00, 12 \$3.60, 25 \$6.50.

SAXE BLUE. A brilliant clear uniform blue, accented by a bright yellow blotch on the broad falls. Large flowered. Strong bulbs 7 cm. 3 \$.60, 12 \$2.00, 25 \$3.70, 100 \$13.75.

WHITE PEARL. An elegant variety of flashing white. Flowers somewhat later than White Excelsior. Strong bulbs 7 cm. 3 \$1.00, 12 \$3.60, 25 \$6.50.

WHITE SUPERIOR. Another fine white of sparkling quality. Actually an improved White Excelsior. Strong bulbs 8 cm. 6 \$.55, 12 \$.95, 25 \$1.80, 100 \$6.25.

SAMPLER COLLECTION OF DUTCH NOVELTIES. 3 each of 11 varieties—33 bulbs. (Value \$8.20). \$6.90.

English Iris

(*Iris xiphioides*, *I. anglica*)

Extremely handsome flowers resembling miniature Jap Iris in color and markings. Petals are much wider and larger than those of the Spanish Iris. Height 10 to 14 inches. Season late June.

Plant 4 to 5 inches deep in heavy rich soil with plenty of humus. They prefer a moist situation and will tolerate more moisture in summer than either the Dutch or the Spanish.

ALMONA. Large flowers with standards of pale violet, and falls of soft light blue. One of the finest.

DELFT'S BLUE. Standards rich dark blue, falls pale blue variegated.

DUKE OF CLARENCE. Dainty blue, variegated with dark blue.

EMPEROR. A brilliant deep blue with darker blue flakings. Large striking flowers borne on stately stems. Early.

IDEAL. Iridescent mauve-heliotrope. Late.

LAMARTINE. A very distinctive white with gay carmine-rose flakes.

MIRABEAU. An extra tall stately variety of deep purple flaked with deeper purple. Falls are very broad.

MONTBLANC. A sparkling white of great beauty. The very best in this color.

PRINCE ALBERT. An exquisite shade of delicate silvery-blue.

QUEEN OF THE BLUES. Large flowers of beautiful pure blue.

RUBY. Purple with a reddish sheen, accented with a striking white eye. A very fine large flowered variety.

6 of any one variety \$.95, 12 \$ 1.60, 25 \$ 3.00, 100 \$ 11.00

CHOICE MIXTURE. All varieties. 12 \$1.60, 25 \$3.00, 100 \$11.00.

Spanish Iris

(*Iris xiphium*, *I. hispanica*)

Best known of the bulbous Iris. Though being replaced to some extent by the Dutch they have a quality of their own that still endears them to many and in some ways they are more dainty and brighter colored.

Like the Dutch they need plenty of moisture in the Spring and a good baking during the summer. Of very satisfactory and easy culture. Plant 4 inches deep. Height 18 to 24 inches. Season of bloom, early to mid June.

BRITISH QUEEN. Very fine tall variety of pure white with an orange blotch.

CAJANUS. One of the best. Bright yellow flowers on tall stems.

EXCELSIOR. Iridescent ultramarine blue with a yellow blotch.

KING OF THE BLUES. A beautiful soft sky-blue with a small yellow blotch.

MOUCHE d'OR. Brilliant golden yellow. A very fine late variety.

PRINCE HENRY. Standards of purple autumn brown; falls bronzy with large golden-yellow blotch.

QUEEN WILHELMINA. A fine sparkling white with small yellow blotch. Early.

THUNDERBOLT (GOLDCUP). Boldest of all the Spanish types, and one of the finest. Late flowering. Standards violet-bronze, falls autumn bronze with yellow.

WALTER T. WARE. Pale primrose yellow of quiet charm.

6 of any one variety \$.60, 12 \$.90, 25 \$ 1.60, 100 \$ 5.50

CHOICE MIXTURE. All varieties. 12 \$.90, 25 \$ 1.60, 100 \$ 5.50.

Regelia=Cyclus Iris

A strain of hardy, free flowering hybrid Irises of great beauty raised by our firm from crosses between the Regelia and Onco-cyclus Irises. They are perfectly hardy and the flowers which are strikingly beautiful flower freely and are fine for cutting.

They appreciate a soil well supplied with humus such as peat moss or leaf mold and the addition of a mild fertilizer or bone meal. They need a good baking during the resting period after blooming. This may be accomplished by withholding water or by digging and storing in dry sand or peat moss until time to re-plant in October.

ANDROMACHE. Soft lilac and dark violet, large flower on tall stem. 3 \$ 1.00, 12 \$ 3.60.

ARTEMIS. Violet purple, dark violet feathering with violet black blotch. One of the most vigorous and choicest varieties producing many flowers. F. C. C. Haarlem. 3 \$ 1.00, 12 \$ 3.60.

ASPORINA. Perfectly shaped flowers of uniform ruby-red. Long stiff stem. Choice. Each \$ 1.00, 3 \$ 2.75, 12 \$ 10.00.

CAMILLA. Velvety violet-blue, falls narrow on mauve ground, brownish-purple veined. An interesting hybrid of Iris paradoxa. Height 12 inches. Each \$.70, 3 \$ 1.90, 12 \$ 7.15.

CHARON. On bronzy-mahogany ground the flowers are beautifully veined with old gold and bronze. Free flowering. A very choice variety. F. C. C. London. Each \$ 1.00, 3 \$ 2.75, 12 \$ 1.00.

EUNICE. Pearly-grey, violet veined and netted with bronzy pink. Very delicate color. Each \$ 1.00, 3 \$ 2.75, 12 \$ 10.00.

HOMERUS. The flowers are of perfect shape with strong stems. Violet veined on vinaceous ground, large bronzy blotch. Fine choice variety with strong stems. Each \$ 2.25.

ISOLDA. Mahogany flowers veined old gold. Extra fine. Each \$.70, 3 \$ 1.90, 12 \$ 7.15.

LUCIA. Long pointed flowers of uniform ruby-red with steel blue beard. Tall stems. Very attractive. Each \$.70, 3 \$ 1.90, 12 \$ 7.15.

SIRONA. Deep lilac with darker veins. Beautiful hybrid of Iris paradoxa. Height 12 inches. Each \$.85, 3 \$ 2.30, 12 \$ 8.90.

TEUCROS. Pearly blue with large bronze blotch. Very fine variety with tall stems. Each \$.70, 3 \$ 1.90, 12 \$ 7.15.

THOR. Lovely dwarf greyish-green flower, bronze netted. Very free flowering. 3 \$ 1.00, 12 \$ 3.60.

VULCANUS. Purple flowers bronzy tinged with blue beard. Free flowering. Each \$.70, 6 \$ 1.90, 12 \$ 7.15.

Bulbous Iris Species

We believe we list one of the finest collections of Bulbous Iris Species in existence. Many of them are extremely rare and all are very interesting to the keen gardener who seeks something unusual.

BAKERIANA. The true species. Soft blue flowers with dark violet falls. A charming early flowering species. Very choice. Each \$.70, 3 \$ 1.90, 12 \$ 7.15.

BUCHARICA. Flowers satiny-white and yellow produced in the axils of the leaves, blooms in April. Very fine. 3 \$ 1.00, 12 \$ 3.60.

DANFORDIAE. Bright yellow flowers resembling I. reticulata. Very early, blooming in February or March. Especially nice. Each \$.70, 3 \$ 1.90, 12 \$ 7.15.

GRAEBERIANA. Flowers of a very distinct light cobalt blue. A very graceful new species introduced by us. The glossy green leaves are long and very narrow. Height 12 inches. Each \$.70, 3 \$ 1.90, 12 \$ 7.15.

HISTRIODES MAJOR. Bright blue, flecked ultramarine, quite hardy. Splendid for the rock garden. Each \$.70, 3 \$ 1.90, 12 \$ 7.15.

HOOGIANA. Soft lavender blue. One of the best and most distinct Irises in cultivation. Introduced by us from Central Asia. Very choice and highly recommended. (Ψ) 3 \$.80, 12 \$ 2.85, 25 \$ 5.25.

HOOGIANA PURPUREA. Deep purplish counterpart of the above. Choice. 3 \$ 1.00, 12 \$ 3.60.

KOROLKOWI. White flowers, mauve veined with a black blotch. 3 \$ 1.20, 12 \$ 4.50, 25 \$ 8.15.

KOROLKOWI VIOLACEA. White flowers with purple veins. Each \$.55, 3 \$ 1.45, 12 \$ 5.35.

ORCHIOIDES. Deep yellow flowers. Very choice and highly recommended. Each \$ 1.15, 3 \$ 3.15.

ORCHIOIDES SULPHUREA. Sulphur yellow flowers. Very fine. Each \$ 1.00, 3 \$ 2.70.

PAVONIA (MORAEA GLAUCOPIS). The Peacock Iris. Always flowers sparsely. 6 \$.70, 25 \$ 2.15, 100 \$ 7.50.

RETICULATA. Flowers are a dark purple-blue. 6 \$.80, 25 \$ 2.45, 100 \$ 8.75.

RETICULATA CANTAB. Large pale blue flowers with orange markings. Tall stems. 3 \$.80, 12 \$ 2.85, 25 \$ 5.25.

RETICULATA HERCULES. Very distinct, deep bronzy-violet flowers with orange crest. A. M. Haarlem 1933. 3 \$.50, 12 \$ 1.45, 25 \$ 2.75.

RETICULATA J. S. DIJT. Reddish purple flowers sweetly scented. A new hybrid, fine for growing in pots as the leaves are short. Early. A. M. Haarlem 1938. 3 \$.50, 12 \$ 1.60, 25 \$ 3.10.

RETICULATA ROYAL BLUE. Beautiful dark blue. Broad falls with yellow blotch. Each \$ 1.00, 3 \$ 2.70, 12 \$ 10.00.

RETICULATA WENTWORTH. Lovely rich purple flowers. An improvement in all respects over I. reticulata. Highly recommended. Each \$ 1.25.

SINDJARENSIS. Soft blue flowers from the axils of the leaves. Early. Each \$ 1.15, 3 \$ 3.15.

SINDPERS. Beautiful soft blue flowers highlighted with sea-green and orange. Very choice origination of our firm. (Ψ) Each \$ 2.80.

SISYRINCHIUM (MARICOIDES). Small blue flowers. 12 \$.50, 100 \$ 3.25.

STOLONIFERA. Light violet flowers broadly edged and veined bronze. Blue Beard. Each \$.50, 3 \$ 1.20, 12 \$ 4.50.

STOLONIFERA LEICHTLINI. Same as the above only the bronzy color is much more pronounced. Easily grown and free flowering. 3 \$.80, 12 \$ 2.85, 25 \$ 5.25.

SUSIANA. The Mourning Iris. Attractive flowers of grey and black. Very scarce. Order early. Each \$ 1.35, 3 \$ 3.75.

TUBEROSA. Snake's Head Iris. Green flowers with black blotches. 6 \$.80, 12 \$ 1.25, 25 \$ 2.45.

VICARIA. Many white delicately blue tinged flowers borne in the axils of the leaves. Very robust. 3 \$ 1.00, 12 \$ 3.60.

WARLSIND. Lovely deep blue flowers with yellow falls, edged blue. Each \$ 1.15, 3 \$ 3.15.

WILLMOTTIANA ALBA. Snow white flowers in the axils of the leaves. Very rare and beautiful. Each \$.85, 3 \$ 2.30, 11 \$ 8.90.

Hyacinths

Hyacinths are indispensable in the early spring garden because of their clear, desirable colors and their perfect faithfulness in blossoming. Although many are used for bedding where they make fine displays, their beauty is enhanced by planting them in clumps of 5 to 10 with other flowers of contrasting forms of foliage and colors to add grace and lightness. Their delightful fragrance is not the least of their charms and is very enjoyable whether they are grown inside or out.

Only the very finest top size bulbs of choice quality (19 cms. and over) produce the glorious spikes so desired when forcing Hyacinths in pots. However, for outdoor plantings the heavy spikes of top size bulbs are easily damaged by wind and rain, so we list a special bedding size (15 to 16 cms.) as well.

Hyacinths for Indoor Growing

Those marked * are earliest flowering varieties.
All bulbs are Extra Size 19 cms. and over unless otherwise noted.

BLUE

***BISMARCK**. Grand spike with large bells; the best blue Hyacinth for earliest forcing.

***DR. LIEBER**. Light blue, one of the best pure blue Hyacinths for early forcing.

DR. STRESEMANN. This is one of the very best novelties lately introduced and might be called an improved Queen of the Blues. Has an enormous spike of bright pure blue flowers and is fine for pots.

DUKE OF WESTMINSTER. Deep purplish blue with lighter center having well formed broad trusses.

***GRAND MAITRE**. Fine porcelain blue with large bells on a splendid spike. Very fine for pots and for forcing after the middle of January.

KING OF THE BLUES. Deep steel or Oxford blue with extra large, close spike. A magnificent show variety as it forces splendidly in February.

***MARY**. Dark blue with large spike. Flowers about 10 days in advance of King of the Blues.

***MYOSOTIS**. Very fine bright blue flowers. Long spike.

PERLE BRILLIANT. The individual bells are blue outside while the inside is light blue, and the flowers are carried on sturdy stems.

SCHOTEL. Soft pure blue flowers. Very tall spike.

Any one of the above Blue Varieties are Each \$.50, 3 \$1.35, 12 \$4.90, 25 \$9.10, 100 \$34.50.

WHITE

ARENTE ARENDSON. Early, wax-like white, very large and full spikes.

***CARNEGIA**. Strong compact spikes of large pure white flowers. Very late flowering, and excellent for bedding as well as for pot culture.

L'INNOCENCE. Large bells, pure white. The best pure white for forcing.

Any one of the above White Varieties are Each \$.50, 3 \$1.35, 12 \$4.90, 25 \$9.10, 100 \$34.50.

YELLOW AND SALMON

CITY OF HAARLEM. Long spike of pale yellow.

***DAYLIGHT**. Orange-salmon. Strong, short spike.

***ORANJE BOVEN**. Orange-salmon. Elegant loosely arranged spike. Always produces small bulb. 17 cm.

***PRINCE HENRY**. Splendid clear yellow. Large spike.

***YELLOW HAMMER**. Golden yellow.

Any one of the above Yellow and Salmon Varieties Each \$.55, 3 \$1.40, 12 \$5.20, 25 \$9.45, 100 \$35.90.

PINK

***GERTRUDE**. Clear rose, compact spike. Very good for late forcing because of its lasting qualities. (See Page 33.)

***GENERAL DE WET**. Fine large trusses of palest pink. Beautiful sport from Grand Maitre. Must not be forced too early.

LADY DERBY. Beautiful pale pink bells arranged on broad tall spikes. Excellent for late forcing.

***MR. DAMES**. Soft pure pink. Very fine tall spike.

***MORENO**. Splendid rose. Large trusses.

***PINK PEARL**. Rich, deep pink on very strong and handsome spike. Excellent variety for early forcing.

***QUEEN WILHELMINA**. Early bright deep pink with blush eye. Very elegant spike. 17 cms.

Any one of the above Pink Varieties Each \$.50, 3 \$1.35, 12 \$4.90, 25 \$9.10, 100 \$34.50.

RED

JAN BOS. Brilliant red with white center. Very fine for earliest forcing but not recommended for bedding.

***LA VICTOIRE**. Early brilliant carmine-pink. The best red Hyacinth for forcing from mid-January on.

***TUBERGEN'S SCARLET**. A sport from Distinction. The really best red Hyacinth lasting long in condition although the spikes are not large. Very fine for earliest forcing. 17 cms.

Any one of the above Red Varieties Each \$.55, 3 \$1.35, 12 \$5.05, 25 \$9.20, 100 \$34.90.

DEEP PURPLE AND VIOLET

***HON. MR. BALFOUR**. A distinct shade of pinkish-heliotrope with pale margin; large bells.

KING OF THE VIOLETS. A very beautiful shade of soft lilac-mauve. Rich and unusual.

Any one of the above Deep Purple and Violet Varieties Each \$.55, 3 \$1.45, 12 \$5.35, 25 \$9.75, 100 \$37.50.

Novelty and Double Hyacinths

CHESTNUT FLOWER. Splendid variety with large double flowers of an exquisite soft pink color. Very fine for bedding.

***GENERAL KOHLER**. Double clear blue. A very lovely variety for bedding with tall pyramidal spikes.

***MAD. SOPHIE**. A fine sport from the single white variety L'Innocence, with large double snow white bells.

***OSTARA**. Novelty. Well-finished spike of deep blue. This new variety is excellent for earliest forcing.

Any one of the above Each \$.55, 3 \$1.45, 12 \$5.35, 25 \$9.75, 100 \$37.50.

Hyacinth Collection L

EXTRA CHOICE EXHIBITION HYACINTHS. For indoor growing. Collection of 10 Choicest Named varieties, labeled. Van Tuberger's Selection. 19 cms. 10 \$4.25, 50 \$17.60.

Hyacinths for Garden Planting

Best size for bedding, 15 to 16 cms.

This smaller size still produces a fine spike and creates a fine effect if closely planted in beds and borders, or in informal clumps. They will withstand moderately heavy storms with little damage.

We can also supply sizes between these and the extra large sizes listed for indoor forcing—i.e. 16 to 17 cms.; 17 to 18 cms.; and 18 to 19 cms. Write for prices if interested.

BLUE SHADES

BISMARCK. Grand spike with large bells. A fine blue.

DUKE OF WESTMINSTER. Deep purplish blue, lighter center.

DR. STRESEMANN. New. Enormous bright pure blue.

GRAND MAITRE. Fine porcelain blue with large bells.

KING OF THE BLUES. Deep steel or Oxford blue. Extra large.

PERLE BRILLIANT. Blue. Excellent for bedding.

QUEEN OF THE BLUES. Fine bright pure blue. Large spike. (See Page 33.)

WHITE

ARENTE ARENDSON. Early wax-like white. Very large.

L'INNOCENCE. Large bells of purest white.

QUEEN OF THE WHITES. Pure white sport from Queen of the Blues.



Queen of the Blues (See Page 32)



Dutch Crocus Mixture (See Page 25)

*Most bulbs
force easily*

*Dependable Hyacinths
for earliest bloom*



Hyacinths (See Page 32)



Gertrude (See Page 32)

PINK AND RED

GENERAL DE WET. Fine, large trusses of palest pink.

GERTRUDE. Clear rose, compact spike. Lasts well.

LA VICTOIRE. Early brilliant carmine-pink.

LADY DERBY. Beautiful, pale pink on tall spikes.

PINK PEARL. Rich, deep pink on strong and handsome spike.

QUEEN OF THE PINKS. A pure pink sport from King of the Blues.

QUEEN WILHELMINA. Early deep pink with blush eye.

YELLOW AND SALMON

CITY OF HAARLEM. Pale yellow. Tall spike. Late.

DAYLIGHT. Nankeen or orange-salmon on stout spike.

ORANJE BOVEN. Very elegant orange-salmon.

PRINCE HENRY. A fine clear yellow. Large spike.

LILAC AND PURPLE

DISTINCTION. Darkest claret, shaded deep purplish black.

HON. MR. BALFOUR. A distinct shade of pinkish-heliotrope.

Any one of the above Hyacinths for garden planting 3 \$.75, 12 \$2.70, 25 \$4.95, 100 \$18.75, 250 \$43.65.

Hyacinth Collection M

Fine Named Varieties for Bedding, according to color. Colors are blue, white, yellow, red or pink. Please specify. No less than 12 of any one color sold. Best bedding size, 15 to 16 cms. 12 \$2.70, 25 \$4.95, 100 \$18.75, 250 \$43.65.

Miniature Hyacinths

Small bulbs which are specially recommended for bedding and forcing. To obtain the best effect, they must be closely planted as the flower spikes of these small bulbs are, of course, not very large. This, however, is the principal attraction for flower lovers for the heavy spikes of the first and second size bulbs are considered by some to be too heavy. No less than 50 sold at the 100 price. Bulbs 14 to 15 cms.

Collection of 250 in fine Mixture \$36.85

Collection of 100 in fine Mixture \$16.25

Gladiolus

Hardy Species and Varieties

In recent years the "hardy Glads" have become increasingly popular, particularly with those garden hobbyists interested in growing the unusual and the interesting. The general term as used includes several species and their varieties, many of which were originated or introduced by Van Tubergen.

Specie Glads

Though primarily grown for individual charm and botanical interest rather than great displays of color, they create a most charming effect when planted in clusters throughout the perennial border or along shrub beds.

All are reliably hardy south of Washington, D. C., with light protection, and hardy in the northern states during normal winters when very heavily mulched.

Plant in a well drained, sunny location, sheltered from heavy winds, in good porous sandy soil. Set about 3 to 4 inches deep. Corms are a great deal smaller than those of the large flowered hybrids.

ANATOLICUS (crispiflorous). Small, dainty pink and white flowers set on slender stems 6 inches high. A very pretty species from Eastern Europe and Western Asia. 3 \$.60, 12 \$1.95, 25 \$3.70.

BYZANTINUS. Curved tubular deep purple flowers about 1½ inches long. The lower three blossom segments attractively etched with a white median line. Stems tall and graceful, 1½ to 2½ feet. From the Mediterranean region. 6 \$.70, 12 \$1.05, 25 \$1.90.

COLVILLEI ALBUS "THE BRIDE." A fine pure white early flowering variety of the specie, with open flaring flowers and white anthers. Excellent for cutting. Well-known in the United States. 6 \$.80, 12 \$1.20, 25 \$2.25.

COLVILLEI RUBER. Carmine-red counterpart of the above. 3 \$.50, 12 \$1.60, 25 \$3.00.

CUSPIDATUS. A free flowering dwarf species of clear white with small deep blue flakes. 6 \$.80, 12 \$1.20, 25 \$2.25.

GRANDIS. A lovely creamy white tinged with brown. The gracefully curved tubular flowers, borne on slender arching stems up to 2 feet in height, are deliciously fragrant and charming. An excellent cut flower, and rapidly becoming very popular. From the Cape region of South Africa. 6 \$.60, 12 \$.90, 25 \$1.60, 100 \$5.50.

SPECIAL GLADIOLUS SPECIE OFFER: 6 each of the above species and varieties—36 bulbs in all (\$4.90 value) \$3.90

Herald Gladiolus

Always attracted by the early flowering habits of several Gladiolus species which come into bloom when the large flowered garden hybrids are not yet in bud, Van Tubergen spent many years of difficult hybridization trying to obtain both large flowers and early bloom. The finest of their achievements so far are the dwarf or "BABY GLADS" (listed further on), and the beautiful HERALD STRAIN; both very worth-while additions to the garden world.

Flowers of HERALD GLADIOLUS are large, well opened, brilliantly colored and elegantly placed on tall stately stalks. They are the earliest of all Glads, appearing even before the nanus varieties, and are especially well adapted for greenhouse forcing and pot culture. While completely hardy in the deep south and California, in the middle states and as far north as Washington, D. C., they should be well mulched during the winter. Experiments indicate they may be hardy in the north if deeply planted and heavily mulched so that corms are not touched by frost.

All are planted in late autumn, with same culture as the species Gladiolus, though corms should be set a bit deeper if soil is light and well dug. Each corm produces two or three stalks in succession as well as numerous side shoots.

COMET. Forty inch spikes of deep red buds that unfold to a brilliant poppy-red. Very early and excellent for cutting. 6 \$.80, 12 \$1.20, 25 \$2.25, 100 \$8.25.

JOOST VAN DEN VONDEL. Large flowers of rich scarlet with pure white flakes, borne on very strong robust stalks. Height 30 inches. Very early and excellent for cutting. F. C. C. Haarlem. 3 \$.50, 12 \$1.60, 25 \$3.00, 100 \$11.00.

LEEWENHOEK. A beautiful delicate salmon-pink with conspicuous broad white flakes. Flowers are very large. Height 25 inches. Each \$.35, 3 \$.90, 12 \$3.15, 25 \$5.75, 100 \$22.00.

REMBRANDT. A new variety with glowing bright red flowers of good quality on rigid stems. Very early, and fine for forcing. Especially recommended. 3 \$.50, 12 \$1.60, 25 \$3.00, 100 \$11.00.

SELECTED MIXTURE. 6 of each of the above varieties, separately labeled. (24 corms). \$3.65.

Gladiolus Tubergeni

Another very early flowering new strain (Mid June outdoors) of elegant habit and loose graceful spikes developed by Van Tubergen by crossing varieties of the HERALD STRAIN with *Gladiolus grandis*. Grows to a height of 30 inches, with narrow thin foliage.

CHARM. A bright amethyst rose with clear white center. This was the best of the crosses. 3 \$.35, 12 \$1.05, 25 \$1.90, 100 \$6.90.

Baby Gladiolus

(*Gladiolus nanus*)

A new race of dainty dwarf varieties that completely charm everyone who grows them. Though small and slender, the spikes are robust and free flowering, and the color range is most varied and delightful. In mild climates they are reliably hardy, while in the north they are extensively used for winter forcing and can be brought into flower as early as March. Plant about 3 inches deep and 4 inches apart. Under good conditions they multiply rapidly. Flowering time outdoors is May or June.

Those marked with an * are new varieties raised by us and great improvements over older varieties.

ACKERMAN. A warm orange-scarlet with dark flakes. 6 \$.75, 12 \$1.20, 25 \$2.25, 100 \$8.25.

AMANDA MAHY. Bright salmon red with small violet flakes. One of the best. Very large flowers on fine spikes. 6 \$.70, 12 \$1.05, 25 \$1.90, 100 \$6.90.

***BLOODSTONE.** A very pretty dainty variety. Deep red flowers. 6 \$.95, 12 \$1.60, 25 \$3.00, 100 \$11.00.

BLUSHING BRIDE. White with pink and carmine flakes. 6 \$.70, 12 \$1.05, 25 \$1.90, 100 \$6.90.

***BRIGITTA.** An extra fine variety with taller spikes of free flowering soft flesh pink. 6 \$.95, 12 \$1.60, 25 \$3.00, 100 \$11.00.

***NYMPH.** Large pure white, crimson flakes. Strong grower. Extra choice. 6 \$.85, 12 \$1.40, 25 \$2.65, 100 \$9.65.

PEACH BLOSSOM. A clear delicate pink of exquisite beauty. 6 \$.70, 12 \$1.05, 25 \$1.90, 100 \$6.90.

***SPITFIRE.** Brilliant scarlet, small violet flakes. Very free. Best of its color. 6 \$.70, 12 \$1.05, 25 \$1.90, 100 \$6.90.

SELECTED MIXTURE. All of above varieties. 12 \$1.30, 25 \$2.35, 100 \$8.95.

BABY GLAD COLLECTION. 6 each of all the above named varieties, separately labeled. (48 corms) \$4.90.

Gladiolus primulinus hybrids—the beautiful "Waterfall Gladiolus," will be found listed in our spring catalogue.

The Enchanting Amaryllis Family

Amaryllis

Amaryllis Belladonna is the original true Amaryllis, blooming in late summer only, but popular usage had given the name to the Winter and spring-blooming *Hippeastrums* as well. The deliciously sweet scented flowers are indeed a lovely sight, often measuring three and one-half inches long, and borne in striking terminal clusters. In California and the South it is a popular outdoor plant and best succeeds where it can remain outdoors the year round. In the North it is popular as a pot plant.

This graceful "Belladonna Lily" was named for a beautiful shepherdess mentioned in Virgil, no doubt because of the exquisite beauty of its blossoms. Plant deeply in rich sandy soil, in a warm sheltered spot.

Amaryllis Belladonna Hybrids

All except *A. Belladonna Parkeri* were originated by us. They are most free flowering and great improvements over older varieties.

BARBERTON. Large umbels of uniform deep rose-pink. Each \$4.85.

JAGERSFONTEIN. Rich deep pink, yellow tinted interior. Large flowered. Each \$3.15.

JOHANNESBURG. Soft rose pink with a white throat and yellow tinted base. Very free flowering; as many as 15 flowers on each tall spike. Each \$3.75.

LEYDENBURG. An early variety of clear pink with distinctive white anthers. Each \$4.85.

PARKERI (A. belladonna x *Brunsvigia Josephinae*). Beautiful rose on a base of creamy yellow-white. 12 to 16 flowers on each spike. Each \$2.50.

PARKERI ALBA. Pure white with a golden amber throat. Extra choice; very free flowering large clusters. Each \$4.85.

PRETORIA. Deep pink on a creamy yellow base. 15 flowers on a spike. Each \$3.75.

WINDHOEK. Refreshing rose, offset by a pure white center. Each \$3.15.

MIXED SEEDLINGS. The majority are varieties with deep rose-pink and rose-red flowers. Each \$1.45, 3 for \$3.75.

Hippeastrum—Large Flowered Hybrid Amaryllis

For colorful flowers of striking beauty in the home there are few plants that can compare with the Amaryllis. The brilliant clusters of great trumpet-shaped flowers are frequently seen in windows and small greenhouses of indoor garden enthusiasts during the winter months, but the plant is not as well-known as it deserves to be. If more beginners knew how easy of culture it is when a few funda-

mental rules are followed it would become one of the most popular of indoor house plants. Individual flowers are often 3 to 3½ inches long and sweet-scented. Because of their sparse foliage it is wise to place the pot among interesting foliage plants.

SUPERB DUTCH HYBRIDS. This strain is exceptional and should not be confused with ordinary ones. Colors are very clear and true, and the large finely-shaped flowers are distinguished by wide overlapping petals which give them a more luxurious appearance than where they are more widely spaced. Our bulbs will usually bloom 4 flowers on a spike and many bulbs will produce 2 spikes. All are produced from offsets and not from seed. Though this is a slow and expensive process it enables us to offer the very choicest of hybrids certified true to color. We sincerely believe our collection to be the finest available.

	Strong Select Bulbs 22/24 cm.	Good Flowering Size 20/22 cm.
Solid Scarlet	\$3.40	\$2.75
White, Lined Pink	3.40	2.75
Pure White (Very Choice)	5.40	4.35
Salmon Orange	5.40	4.35
Orange	6.75	5.40
Pure Pink (Very Choice)	6.75	5.40

AMARYLLIS SEED

Good flowering size bulbs may be raised from seed in two to three years, even by the average gardener. So we list herewith excellent strains that reproduce remarkably true to color. Fresh crop is harvested in May and available continuously thereafter. Cultural directions are included.

Solid Scarlet	10 for \$1.00
White, Lined Pink	12 for 1.00
Pure White	10 for 1.25
Salmon Orange	10 for 1.00
Orange	10 for 1.25
Pure Pink	10 for 1.60
Splendid Mixture	12 for 1.00

HIPPEASTRUM SPECIES

ACKERMANNI (H. *Aulicum* x *Johnsoni*). Deep crimson-red flowers of graceful funnel-shape. Mid-summer. Nearly hardy. Each \$3.75.

AULICUM (robustum, *Tettaui*). A beautiful scarlet-red flowering species for the cold house. Each \$2.50.

BIFIDUM. An elegant species of striking orange scarlet. Nearly hardy, or same culture as *Nerines*. Each \$3.75.

RETICULATUM STRIATIFOLIUM. Tender. A fine pink autumn flowering species. Each \$4.85.

RUTILUM. This charming rare little species is a pleasing variation from the large flowered hybrids. The orange scarlet flowers are borne in great profusion. Very pretty for table decorations. Each \$2.75.

Lycoris

Attractive, colorful, Amaryllis-like plants from China and Japan where they are held in highest esteem. The hardy species (all except *L. aurea* and *L. radiata*) should be planted in SEPTEMBER in light loose soil, full sun or light woodland shade. Set 4 inches deep, 6 to 8 inches apart, and 3 or more in a group. The companionship of foliage plants is most welcome as the foliage of *Lycoris* is quite sparse. Be sure to order these EARLY, along with *Colchicums*, *Galanthus* and others that need to be planted in September.

AUREA. Golden Spider Lily. A very rare and beautiful specie of golden yellow and orange. While completely hardy in the deep south, it can be grown successfully outdoors as far north as the District of Columbia if properly mulched. In the north it is an excellent pot plant. Each \$1.70, 3 \$4.90.

INCARNATA. Fragrant flowers of dainty flesh pink or bright rose, 6 to 12 clustered on one to two foot scapes. Hardy south of Long Island without protection; further north with protection. Each \$1.25, 3 \$3.55.

RADIATA. The long undulating petals and stamens of these bright coral-red flowers have earned for them the common name "Red Spider Lily." It is hardy and very commonly grown along the Pacific coast and south of Washington, D. C. In the North it makes a fine pot plant. Each \$.65, 3 \$1.65.

SPRENGERI. Pretty rose-pink flowers on long pedicels. Reliably hardy in the north when planted in sheltered spots with some winter protection. Completely hardy elsewhere. Each \$4.85.

SQUAMIGERA (*Amaryllis Halli*—"Hardy Amaryllis"). Perhaps the most popular of all the *Lycoris*; producing in late August and early September a beautiful display of large sparkling pink flowers

tinged amethyst blue. The attractive green foliage is produced in and grows until July when it ripens and disappears. About a month later the flower stalks spring from the ground to a height of two or three feet. Reliably hardy and unusual, and will thrive in partial shade. Set crown about 4 inches below surface of soil. Each \$1.35, 3 \$3.85, 12 \$13.50.

Nerine

Despite the remarkable beauty of these handsome autumn-flowering bulbs from South Africa they are not as yet widely grown in this country. Yet their charm is irresistible and they are gaining rapidly in popularity, particularly in the deep south and other warm sections where they can be grown outdoors. In the north they are the finest of pot plants, and bloom abundantly year after year once they are well established.

The individual flowers are of exquisite finely wrought tissue, with a sparkling quality unmatched by any other Amaryllis. Blooming period is September through January, depending upon the specie or variety. In the hands of good gardeners they are easily grown. A Van Tubergen specialty.

BOWDENI. 9 to 10 beautiful rose-pink blossoms borne in large clusters about 15 inches above the ground. The finest of all. September blooming. Each \$1.70, 3 \$4.80.

BOWDENI PINK BEAUTY. A deeper pink than the former; taller and very free flowering. Each \$3.40.

FLEXUOSA ALBA. A tall, free flowering, pure white variety. Each \$1.70, 3 \$4.80.

UNDULATA (Crispa). Small dainty umbels of pale soft pink. A truly charming dwarf subject. Each \$.85, 3 \$2.30, 12 \$8.90.

Lilies

Most of the Lilies we offer are easily grown if certain simple requirements are met. In general they like a deep rich loam with perfect drainage. If there is any question about the latter, the beds may be raised two or three inches or the bulbs placed in individual pockets of sand. To keep the hot sun from baking the soil over them, lightly rooting ground covers are essential.

Lilies mature so late in the season that delivery may be delayed until **late Autumn**. As late planting is preferable to spring planting for most varieties, the ground should be protected against freezing by mulching deeply with leaves or other material. A bucket of dry soil stored inside for covering them is a convenience. In no case, should the bulbs remain long unplanted.

Lilies are not seen at their best until they have become established in their permanent locations and therefore do not always do justice to themselves the first year after planting.

Full Cultural Directions are sent with each order.

Base rooting kinds are marked **B**, and stem rooting **S** with **depth** in inches to plant immediately following. Month of blooming is indicated.

All bulbs are strong flowering size except that a few are jumbos and the size of those are noted in centimeters.

AMABILE, S-8. A hardy rare species from Korea. This pretty Lilly bears 6 to 8 large reflexed flowers of rich grenadine-red freely spotted with black. One of the easiest to grow but needs partial shade. Height 2 to 3 feet. June. Each \$.55, 3 \$1.50, 12 \$5.70, 25 \$10.50.

BROWNI, S-8. This is considered to rank among the half-dozen most beautiful Lilies grown. The white trumpets are large with exterior shadings of vinous purple, and the stalk is well-clothed with dark green glossy leaves. Very beautiful with Phlox Drummondii Isabellina. Plant bulb on its side in sandy loam. Height 3 to 4 feet. June-July. Each \$2.00, 3 \$5.70, 12 \$19.90.

CANDIDUM, B-2. The Madonna Lily. This is one of the oldest and best loved Lilies known. The pure waxy-white flowers are borne freely on 3 to 4 foot stalks and are very fragrant. Add purple Canterbury Bells and blue Japanese Iris to the commonplace combination of *L. Candidum* and *Delphinium* to form a more unusual color grouping. Very easily grown but **must be planted in early September**, June-July. Each \$.70, 3 \$1.90, 12 \$7.15, 25 \$12.50.



CROCEUM, S-5. The Candlestick Lily. Ours is the true variety of this handsome orange Lily. The flowers are of candelabrum type held upright in huge umbels on strong stems. A robust grower that increases freely to make large clumps. Lovely with purple Petunias. Height 3 feet. June-July. Each \$.70, 3 \$1.90, 12 \$7.15.

DAVURICUM PARDINUM, S-5. An attractive Lily from Siberia which bears its flowers erect in clusters of 3 to 5. They are of a rich shade of orange flushed red, lightly spotted red. Easily grown. Height 1½ to 2 feet. May-June. Each \$.50, 3 \$1.20, 12 \$4.50.

ELEGANS LILIES are an interesting group of easily growing varieties blooming in June and July. They vary in height from 1 to 2 feet and are especially adapted to rock gardens or positions in the foreground of hardy borders. (See Page 38.)

ELEGANS ALUTACEUM, S-6. A useful variety where a dwarf Lily is desired as the plants grow only 9 inches high. The flowers are large and of deep apricot color. Easily grown. June-July. Each \$.50, 3 \$1.20, 12 \$4.50, 25 \$8.00.

ELEGANS BICOLOR, S-6. Handsome flower of tangerine and terra-cotta tipped and splashed with deep red. 3 \$.70, 12 \$2.50, 25 \$4.00.

ELEGANS BILIGATUM, S-6. Orange shaded scarlet. One of the tallest in the group. 3 \$.70, 12 \$2.50, 25 \$4.00.

ELEGANS MAHOGANY, S-6. A fine, very early form having flowers of rich mahogany crimson. Received Award of Merit. 3 \$.70, 12 \$2.50, 25 \$4.00.

ELEGANS SANGUINEUM, S-6. Flowers of deep red with black spots. 3 \$.70, 12 \$2.50, 25 \$4.00.

FORMOSANUM WHITE TRIUMPHATOR (Phillipinense), S-8. The improved all-white form. This grand white Lily starts blooming in September and persists until stopped by frost. It has several pure white trumpets to a stalk and grows 5 to 6 feet tall when established sending up more than one stalk to a bulb. Perfectly hardy and easily grown. Nice with late Novae Anglae Asters and Eupatorium ageroides. (See Page 38.) Each \$.90, 3 \$2.50, 12 \$9.50.

GEORGE C. CREELMAN, S-8. A magnificent hybrid from the Regal Lily that has special value because it blooms at a later time and is even taller than the Regal. The huge trumpets are pure white inside with lemon throat, outside splashed purple. Each \$2.50, 3 \$7.00.

GIGANTEUM, B-3. A giant Lily from the Himalayas. This stupendous Lily has large white trumpets 7 or 8 inches in length and 10 to 20 in number facing downward. The 6 to 12 foot stem rises from a rosette of great heart-shaped leaves quite unlike the usual Lily foliage. In its native home in grows in forests in very moist, well-drained loam well supplied with leaf mold. While perfectly hardy it needs a mulch to protect it from late spring frosts. For a real adventure, try this exotic variety. Recommended only to experienced Lily growers. Each \$2.50, 3 \$7.00.

HANSONI, S-6-8. A beautiful easily grown Lily of orange-yellow handsomely dotted black. It has many greatly reflexed flowers arranged in one or two tiers on stout stems 4 to 5 feet in height. Try *Linum flavum*, *Campanula medium* and *Thalictrum glaucum* with this. Late June. Each \$1.00, 3 \$2.85, 12 \$10.95.

HENRYI, S-8. The Orange Speciosum. A splendid Lily that deserves a place in every garden. Rich apricot-yellow of Speciosum form, delicately spotted black. It is not particular as to soil except that it be well-enriched but keeps its color much better in partial shade. Nice companions for this would be *Eupatorium coelestinum*, and *Aconitum Wilsoni* with a background of *Helianthus orgyalis*. July-August. Each \$.55, 3 \$1.50, 12 \$5.70.

MARHAN, S-8. A beautiful hybrid with the tiered habit of bloom of Hanson and the petals of its other parent, Martagon. The color is orange with red-brown dots. Vigorous grower. Height 4 to 5 feet. June-July. Each \$2.35, 3 \$6.45.

MARTAGON, B-4. An elegant Lily which bears in June pyramidal heads of glossy light rosy purple reflexed flowers on tall spikes. Of easy growth but needs a year to establish itself. Height 3 to 5 feet. Each \$.90, 3 \$2.50, 12 \$9.50.

MARTAGON ALBUM, B-4. White Turkscap Lily. A most beautiful Lily bearing numerous recurving wax-like flowers with conspicuous crimson stamens. Does best in partial shade and is handsome against a dark green background. Height 4 to 5 feet. June. Each \$.85, 3 \$2.30, 12 \$8.90.

MAXIMOWICZI, S-8. A very interesting Lily from Asia with unusual foliage growing in wheel-like whorls on the stem. The color is a vivid orange-red with dark spots and there are from 6 to 8 flowers on a stem. Height 4 feet. July-August. Each \$.50, 3 \$1.00, 12 \$3.50.

MAXWILL, S-8. A superb hybrid of great vigor bearing 30 to 40 bright orange-red flowers in ascending whorls on a stem that reaches a height of 6 feet on well-established bulbs. Because of its exceptional floral display even three bulbs would compel great attention in the garden. It does well in full sun and is satisfied with either light or heavy soil. Mid-July. Each \$.70, 1 \$1.90, 12 \$7.15.

MONADELPHUM, B-5. A choice Lily from Russia that bears on established plants as many as 30 rich yellow flowers lightly dotted black. It is very fragrant. Do not be discouraged with its performance the first year after planting for it requires a year for establishing. Prefers a moist loam and full sun or light shade. With this one might grow *Coreopsis* and lavender Lupines. Height 4 to 5 feet. Early June. Each \$2.50, 3 \$7.00.

PARDALINUM, B-5. The Panther Lily. A magnificent Lily that is most satisfactory in the garden. It bears from 12 to 20 yellow and scarlet flowers with strongly recurved petals on stems 4 to 6 feet high. The foliage is attractive and the bulbs increase freely. Mid-June. Each \$.60, 3 \$1.60, 12 \$6.05.

PARDALINUM GIGANTEUM, B-5. The Sunset Lily. This is the finest form of the above. A very robust variety that bears up to 30 golden yellow and crimson flowers profusely dotted with purplish-black on stalks 8 feet tall. We cannot recommend this Lily too highly. July. Each \$.60, 3 \$1.60, 12 \$6.05.

PARDALINUM SHUKSHAN, B-5. A handsome hybrid Lily of the strongest constitution. It is a vigorous grower and produces great heads of bloom containing 15 to 25 fully reflexed Turkscap flowers. The color is a soft buff yellow lightly dotted with large soft brown spots and enhanced by rich reddish brown anthers. Height 5 to 6 feet. Mid-June. Each \$.90, 3 \$2.50, 12 \$9.50.

PUMILUM (Tenuifolium), S-4. Many nodding deep scarlet, waxen flowers with strongly reflexed petals. The wiry stems are covered with long grassy foliage. An ideal subject for the rock garden. Height 1½ to 2 feet. June. (See Page 38.) 3 \$.75, 12 \$2.50.

PUMILUM GOLDEN GLEAM. This is identical with the preceding except that the flowers are golden yellow in color. A choice variety. Height 1½ to 2 feet. June. 3 \$.75, 12 \$2.50.

PYRENAICUM AUREUM, B-5. Yellow Turkscap Lily. An attractive Lily from the Pyrenees Mountains with many small greenish yellow flowers with black dots. The form of the flowers is typically Martagon. Height 3 to 4 feet. June-July. Each \$.80, 3 \$2.15, 12 \$8.30.

REGALE, S-8. The queen of all Lilies. The large trumpets of this superb variety are white with a canary yellow throat and golden anthers and on the back have rosy-purple penciling. Well-grown specimens will bear as many as 25 flowers on erect, wiry stems from 4 to 6 feet tall. If space for Lilies is limited, this should be one of those grown. (See Page 38.) 22 to 24 cms. Each \$.50, 3 \$1.35, 12 \$5.00. 20 to 22 cms. 3 \$1.05, 12 \$3.75.

REGALE WHITE EMPEROR, S-8. This imposing Lily is a pure white form of the popular Regale Lily without the purple staining on the outside of petals. It is of the same vigorous habit of growth and flowers lavishly. Height 4 to 6 feet. July. Each \$.85, 3 \$2.30, 12 \$8.90, 25 \$16.00.

SARGENTIAE, S-8. This magnificent Lily is one of the finest of the large trumpets somewhat resembling Regale but blooming several weeks later. The flowers are white inside with golden throat and the exterior is shaded vinous mauve. It flowers freely producing up to 15 flowers on tall, strong stems. Height 4 to 5 feet. Late July-August. Each \$1.35, 3 \$3.75, 12 \$13.45.

SCOTTIAE, S-5. Wide open flowers of salmon-orange slightly dotted purple. A beautiful and vigorous Lily that makes a fine showing in the June garden. Height 2 to 3 feet. Each \$2.25.

SPECIOSUM ALBUM, S-10. A graceful Lily that is desirable in every way. The large informally shaped flowers are white with green throat and conspicuous elongated anthers of mahogany. Beautiful for cutting. Height 4 feet. September. 18 to 20 cms. Each \$1.65, 3 \$4.55, 12 \$16.50.

SPECIOSUM RUBRUM, S-10. A great favorite because of its surpassing beauty and ease of culture. The large flowers are white flushed with pink and spotted carmine and are of graceful, informal shape. Their charming fresh color appears exotic coming as it does so late in the season. Suggested companions are *Caryopteris incana*, *Anemone Hupensis* and *Heliotrope*. Height 4 to 5 feet. September. (See Page 38.) 22 to 24 cms. Each \$1.00, 3 \$2.75, 12 \$10.00.

SPECIOSUM RUBRUM MILOPENE, S-9. This variety has the same graceful shape as the preceding but is of a rich deep carmine. A shading of green through the center at the base of each petal adds to its beauty. Height 4 to 5 feet. August-September. Each \$1.35, 3 \$3.75, 12 \$13.50.

TESTACEUM, B-4. An elegant Lily of unique color. The flowers are true Nankeen or apricot yellow with brilliant orange anthers and are borne 5 to 12 to a stem. Its vigor and adaptability to garden conditions commend it to those seeking something unusual, yet not difficult to grow. A sunny position in loamy soil suits it well. Height 4 to 5 feet. June-July. Each \$2.00, 3 \$5.70, 12 \$20.00.



Hardy Lilies

1. *Elegans* (See Page 36)
2. *Pumilum* (See Page 37)
3. *Formosanum* (See Page 37)
4. *Tigrinum splendens* (See Page 39)
5. *Speciosum rubrum* (See Page 37)
6. *Regale* (See Page 37)



TIGRINUM PLENUM, S-8. The double form of the well-known Tiger Lily. Height 4 to 5 feet. June-July. 3 \$.70, 12 \$2.50.

TIGRINUM SPLENDENS, S-8. An improved form of the well-known Tiger Lily with brighter flowers and of a more robust habit of growth. Nice along paths and driveways as well as in the flower garden. Height 4 to 5 feet. September. (See Page 38.) 3 \$.70, 12 \$2.50.

THE UMBELLATUM LILIES are characterized by their erect, fully open flowers, profuse flowering and easy culture. They are 2 feet and over in height and bloom in June. They thrive in any good garden soil in a sunny location and increase freely.

DARKEST OF ALL, S-6. Deep crimson red. Beautiful. Each \$.60, 3 \$1.60, 12 \$5.95.

ERECTUM, S-6. Red flushed orange. Tall and robust. Each \$.60, 3 \$1.60, 12 \$5.95.

GOLDEN FLEECE, S-6. Golden yellow with the petals tipped with scarlet. Each \$.60, 3 \$1.60, 12 \$5.95.

GRANDIFLORUM, S-6. Orange shading red at tips. Very free flowering. Each \$.50, 3 \$1.35, 12 \$4.95.

INCOMPARABLE, S-6. Intense rich crimson, spotted black. Fine. 3 \$1.05, 12 \$3.75.

ORANGE KING, S-6. Deep orange with purplish black spots. Each \$.50, 3 \$1.35, 12 \$4.95.

ORANGE TRIUMPH, S-6. One of the finest. Orange-yellow with violet spots. Very distinct. Each \$.60, 3 \$1.60, 12 \$5.95.

PRINCE OF WALES, S-6. Deep golden yellow shaded orange. Early. Each \$.60, 3 \$1.60, 12 \$5.95.

REFULGENCE, S-6. Large flowers of uniform glowing orange-crimson. One of the tallest Umbellatums. Late. 3 \$1.05, 12 \$3.75.

SPLENDIDUM. Vermilion shaded orange. Late flowering. One of the best. 3 \$1.05, 12 \$3.75.

VERMILION BRILLIANT, S-6. Crimson-blood red with a few black spots. Handsome. 3 \$.70, 12 \$2.50.

WALLACEI, S-8. An attractive Lily of the Elegans type but growing taller and blooming much later. The flowers are of a dark rosy apricot with black spots. Height 2½ feet. August. Each \$.60, 6 \$3.25.

WILLMOTTIAE, S-8. A strikingly handsome Lily that should be in every collection. The numerous bright orange-red flowers are borne in Turkscap fashion on a tall pyramidal spike terminating in a full cluster at the top. They are spotted with black. It eventually reaches a height of 6 feet bearing as many as 30 to 50 blooms. July-August. Each \$.50, 3 \$1.05, 12 \$3.75.

WILLMOTTIAE UNICOLOR, S-8. An improved form of the above in that the flowers are of pure orange-red color without any spots, the petals broad and of great substance. The stems are also stronger. Being of the same easy culture, it is highly recommended. Height 4 to 6 feet. July. Each \$.60, 3 \$1.60, 12 \$5.95.

WILLMOTTIAE IMPROVED, S-8. This is a very strong form produced by crossing the above two Willmottiae varieties. Has the same habit of growth and culture. Height 4 to 6 feet. July-August. Each \$.50, 3 \$1.35, 12 \$5.00.

Rockery Collection

120 BULBS \$5.25

To serve as an introduction to species often overlooked and for a long season of bloom in the rock garden or edges of borders, we offer the following well-balanced selection of bulbs. Our usual fine quality. Please do not ask us to supply half collections.

12 Chionodoxa Lucilliae	6 Tulipa praestans
12 Crocus Susianus (Cloth of Gold)	6 Tulipa Kaufmanniana
12 Crocus Seiberi	12 Scilla sibirica
12 Eranthis hyemalis (Winter Aconite)	12 Hyacinthus amethystinus
12 Muscari armeniacum	12 Chionodoxa sardensis
	12 Muscari botryoides album

Advisory Service

We are more than anxious that all of our customers have success not only with their bulbs, but also with all their garden ventures. We are well-versed in all phases of horticulture and have at our disposal very complete and voluminous files on bulb growing and hybridizing that extend back some 75 odd years. So write us when you have a problem or need technical information. We are always happy to do our part to promote good gardening.

Especially write and tell us about our bulbs, and what results they produced for you. Though we are always pleased to hear of unusually fine results we also sincerely want to know when our bulbs have not produced satisfactorily. In most cases the difficulty lies in some phase of culture that was overlooked, and we will do our utmost to help you find the difficulty.

Garden Books

Most gardeners increase the enjoyment of their hobby by reading the experiences of others and also in checking their knowledge in a few good reference books. To help you choose them you will find a good selection of both types listed below. We can supply any of these very promptly, postage prepaid.

All About House Plants. By Montague Free	\$3.50
Better Lawns. By Howard B. Sprague	2.00
Hardy Chrysanthemums. By Alex Cumming	2.50
The Gardener's Bug Book. By Cynthia Westcott	4.95
Garden Planning and Building. By H. Stuart Orloff and Henry B. Raymore	2.75
10,000 Garden Questions Answered by Experts	3.95
The Standard Cyclopaedia of Horticulture. By L. H. Bailey	35.00
Garden Bulbs in Color. By McFarland, Hatton and Foley	2.49
Green Enchantment. By Rosetta E. Clarkson	3.00
Hortus Second. By L. H. and Ethel Zoe Bailey	6.00
Cyclopaedia of Hardy Fruits. By U. P. Hedrick	6.00
Pest Control in the Home Garden. By Louis Pyenson	2.50
Herbs: Their Culture and Uses. By Rosetta E. Clarkson	3.00
Pay Dirt. By I. H. Rodale	3.00
The Soil and Health. By Sir Albert Howard	4.00
Lilies for Every Garden. By Isabella Preston	2.00
Artificial Manures. By Arthur B. Beaumont	2.00
Plants and Flowers in the Home. By Kenneth Post	2.00
Propagation of Plants. By Kains and McQuesten	3.50

First Garden Book. Artistic Reprint	\$3.00
Delights for Ladies. Artistic reprint of interesting old recipe book	3.00
The Tussie Mussies. Poetry and garden sentiments	3.00
Begonias and How to Grow Them. By Bessie H. Buxton	2.25
Garden Lilies. By Alan and Esther Macneil	3.50

Garden Bulbs in Color

By McFarland, Hatton and Foley.
\$2.49. Illus. with 275 color plates;
half-tones; 292 pages; 6½ x 9¼
inches.

This amazing book pictures in color 83 varieties of Tulips, 51 Narcissus, 25 Lilies, 12 Iris, and 60 others. Practical, brief cultural notes accompany the photographs. All year round you will be able to visualize your bulb garden through the pages of this beautiful book. Pictures and text, alphabetically arranged, form a helpful guide to aid the prospective buyer of bulbs, or the enthusiast anticipating new blossoms in his garden.

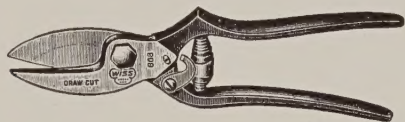


Garden Tools and Accessories

During many years of horticultural work there are certain tools which have become indispensable to us; tools that withstood the hard wear constantly given them; tools that were skillfully and specially made for the job they had to handle. Such tools are few in number; but when properly selected very few are needed.

Since the war there has been the usual deluge of implements and gadgets on the garden market, but fine garden tools of expert craftsmanship are still in short supply and not all types are yet available. We are constantly searching for stocks of these better tools to offer our customers and list herewith those that have been procured. As more of our favorites are put into production you may rest assured we will stock them.

Good tools are indispensable to good gardeners. Take care of them and they will become lifelong friends.



No. 808 DRAW CUT PRUNING SHEARS

These are old favorites for several important reasons.

- ◆ The tempered tool steel is of finest Wiss craftsmanship.
- ◆ Palm of the hand cannot be pinched with open end.
- ◆ Almost impossible to spring the blades under normal use.
- ◆ Fits very comfortably in any size hand.
- ◆ They have the most powerful clean cutting shearing action of any shears the same size.
- ◆ Easy to sharpen; replacement parts available.

We recommend these without reservation for a lifetime of service. Overall length is 8 inches. Each \$4.00.



No. LE61 LIGHTWEIGHT FLORAL SPADE

Specially designed for working in flower borders and other places where a small light tool is desired. The blade is slightly curved, 5 1/4 inches wide, and 10 inches long. Total weight is only 2 3/4 lbs., yet it is extremely strong and durable. Ideal for feminine gardeners. Each \$1.90.



No. 1 DST DROPSHANK TROWEL

Designed for a multitude of garden uses and for long hours of work with minimum fatigue, we consider this to be the finest trowel made. We have used these for years and would never start a day's gardening without one.

The blade of polished, tempered tool steel is 4 inches wide and 6 inches long, fitted to the hardwood handle with a solid socket. Truly a lifetime tool. Each \$1.60.

MUL-TEX

THE NEW BUCKWHEAT-HULL MULCH

For Summer Mulching. A clean, inexpensive, easily applied mulch that will keep the soil of your garden beds cool and moist, and greatly discourage weeds. Used in the strawberry patch or vegetable garden it will keep fruits clean and fresh. Extremely durable and slow to decompose. Excellent for incorporation with the soil at the end of the growing season. Though very light it will not blow away.

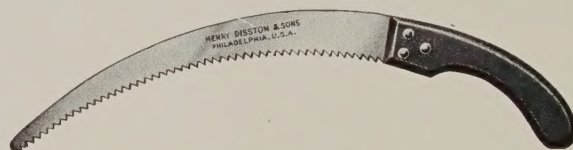
For Winter Mulching. Will not pack down like leaves or litter, but remains loose and light on top of the soil. In early spring it prevents the alternate freezing and thawing and subsequent heaving which tears the tender roots of bulbs and perennials and ruins the plants.

For Storing Bulbs Over Winter. For bulbs, tubers and corms which must be stored dry over winter MUL-TEX is ideal. There is no danger of heating and the material is perfectly dry. It permits enough air to circulate for respiration, but at the same time prevents the bulbs from drying.

100 pounds of MUL-TEX will cover an area of 130 square feet, 1 inch deep. The material is packed in 50 lb. heavy paper bags, but inasmuch as shipping charges are almost the same on 200 lbs. as on 100 lbs. we offer a minimum of 200 lbs.

This year we are packing and shipping many of our bulbs in MUL-TEX. A sample of the material will be mailed upon request.

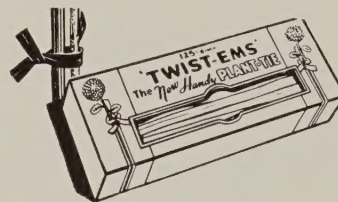
200 lbs. **\$5.00** 500 lbs. **\$10.00** 1000 lbs. **\$19.00**



No. 166 ORCHARD SAW

The handiest saw available for all types of fussy pruning, especially when working on small branches and in congested branch areas where a slender sharp saw is required. Of fine tempered steel, manufactured by the famous firm of Henry Disston & Sons. 14 inch blade, 6 teeth to the inch. Each \$1.95.

For heavy pruning and general tree work we recommend the **No. 32 FORESTER, JR.** (not illustrated), another Disston product that is widely used by professional treemen. Special pruning teeth for fast clean sawing through large branches. 20 inch blade **\$3.80**, 24 inch blade **\$4.55**.



"TWIST-EMS"

The New Handy Plant-Tie

The greatest time saver invented for tying and staking plants. A twist and it is tied. Dark green in color, blending with foliage. Cannot harm tender stems.

Home Garden Package containing 250—4 in. or 125—8 in., **35c**; 125—16 in., **65c**.

ALUMINUM GARDEN MARKERS

Plants are more enjoyable if known by correct names. Label your bulbs with these "Everlasting" aluminum markers with zinc name plates. Pencil marks stay for years.

A. New 12 Inch Hairpin Type. Removable plate. Both sides usable. 12 \$.60, 20 \$1.00, 100 \$3.50.

Extra Lock-Rim Plates. 10 for \$.20, 100 for \$1.50.

B. White Zinc 7 Inch Labels. For attaching to branches of trees, shrubs, and other plants. 25 \$.40, 100 \$1.00.

C. Double Wire Garden Marker, with 9 inch aluminum wire standards and white zinc name plate. Both sides usable. Tilted for easy reading. 12 \$.60, 20 \$1.00, 100 \$3.50.

Replacement Zinc Plates. 10 for \$.15, 100 for \$1.00.

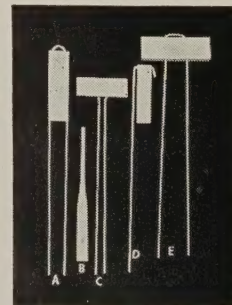
D. Three Inch Swinging Label on 11 inch aluminum wire staff. White zinc name tab is adjustable for easy reading. 12 \$.40, 20 \$.60, 100 \$2.50.

Replacement Name Tabs. 10 for \$.20, 100 for \$1.50.

E. New Rose Marker. A decided improvement on Label C, offered for the first time this year. Extra large zinc name-plate which cannot get loose, but can be replaced in a moment. Slanted plate is easily read. Very strong. 12 \$.80, 20 \$1.15, 100 \$4.00.

Replacement Name Plates. 10 for \$.30, 100 for \$2.50.

F. Special Marking Pencil. Each \$.10.



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SPECIAL PLANT LISTS AVAILABLE UPON REQUEST

As considerations of space prevent the description of all species of bulbs that we have available, an abbreviated listing of the most important will be found below. We invite your inquiries concerning these or any others in which you are interested.

Allium	Eremurus	Ixia	Puschkinia
Anemone	Erythronium	Ixiolirion	Ranunculus
Babiana	Freesia	Lachenalia	Sparaxis
Brodiaea	Habranthus	Leucocoryne	Sternbergia
Camassia	Haemanthus	Merendera	Streptanthera
Corydalis	Herbertia	Moraea	Triteleia
Cyclamen (Hardy)	Hesperantha	Ostrowskia	Tritonia
	Homeria	Pancratium	

